



A Guide for Home Learning

CLIC 8

Introduction - CLIC 8

In school, each week, children complete a **CLIC** challenge. The answers that they provide tell their teacher what skills they understand and allow teachers to focus on teaching the skills that they don't (as well as new skills that will be taught). If your child completes their challenges online at school, you may have been sent a link to log on at home. This pupil log on only allows children to complete one challenge a week. We are currently building a new pupil area, which will help with home learning.

CLIC 8 SET: 1

BEAT THAT!

Name: _____

Class: _____

Date: _____

1 Complete the sequence
50, 100, 150,
□, □

2 $300 + 400 =$

3 $43 + \square = 50$

4 Mully is hiding behind the biggest multiple of 10 without going past 43

5 $32 + 4 =$

6 $30 + 60 =$

7 $80 - 6 =$

8 $48 - 5 =$

9 $43 - 7 =$

10 $343 - 7 =$

© Andre Education

MY LAST SCORE? HAVE I BEAT THAT?!

$\frac{10}{}$

This guide provides you with a copy of a CLIC challenge, a description of the skill each question is challenging and some sample resources for each question to help with home learning. (A description of each of these resources is on the next page.) The key is to keep it fun, no pressure and limit the time to less than 20 minutes a day, unless your child wants to carry on!

Please **seek and follow advice** from your child's teacher and school!

What skill does each question challenge?

Question 1

10s / 20s / 50s / 250s

Question 2

I can add hundreds

Question 3

I can find the missing piece to the next multiple of 10

Question 4

I can find Mully using my tables

Question 5

I can solve $2d + 1d$

Question 6

I can add a 2d tens number to another one

Question 7

I can take a 1d number from a multiple of 10

Question 8

I can solve $2d - 1d$

Question 9

I can solve any $2d - 1d$

Question 10

I can solve any $3d - 1d$

Remember To's

Every step of learning (skill) in Big Maths has 'Remember to...'s. These are simple reminders for children to 'Remember to' do this, this, etc...

In Big Maths, we have divided complicated skills into small steps, provided 'Remember to...'s and examples to keep it simple for children.

A Progress Drive is a collection of skill steps that progress a child's learning to the point of mastering the larger objective.

Repeat Sheets

Repeat sheets contain a number of questions (usually 10) that you can use for repeat practice of a particular step. Please feel free to create your own repeat questions to avoid children simply memorising the questions and answers.

Revisit Sheets

Revisit sheets contain a number of questions (usually 10) that you can use which include a unit of measure applied to the numbers (It's Nothing New!) of a particular step. Please feel free to create your own revisit questions to avoid children simply memorising the questions and answers.

Real Life Maths Sheets

Real Life Maths sheets contain a number of questions (usually 5) where the questions have been placed into worded scenarios for a particular step, increasing the complexity and challenge further. Please feel free to create your own real life maths questions to avoid children simply memorising the questions and answers.

Select Sheets

Select sheets contain a number of worded questions (usually 5) which no longer automatically relate to the step we are on. These increase the complexity and challenge further still. Please feel free to create your own select questions to avoid children simply memorising the questions and answers.

CLIC 8

The following CLIC challenge is an example for you to use to practice at home. We have included the answer sheet as well. Please feel free to create your own additional questions by changing the numbers for any that your child gets wrong. In this pack, there is additional advice for each question, with resources that can help with home learning. It is important that you use the correct challenge level as provided by your teacher.



Name: _____

Class: _____

Date: _____

1 Complete the sequence

50, 100, 150,

 , **2**

$300 + 400 =$

3

$43 + \square = 50$

4 Mully is hiding behind the biggest multiple of 10 without going past 43**5**

$32 + 4 =$

6 $30 + 60 =$

7 $80 - 6 =$

8 $48 - 5 =$

9 $43 - 7 =$

10 $343 - 7 =$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10

Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____



1 Complete the sequence

50, 100, 150,

200 , **250**

2 $300 + 400 =$
700

3 $43 + \boxed{7} = 50$

4 Mully is hiding behind the biggest multiple of 10 without going past 43

40

5 $32 + 4 =$ **36**

6 $30 + 60 =$
90

7 $80 - 6 =$
74

8 $48 - 5 =$
43

9 $43 - 7 =$
36

10 $343 - 7 =$
336

MY LAST SCORE?!

HAVE I BEAT THAT?!

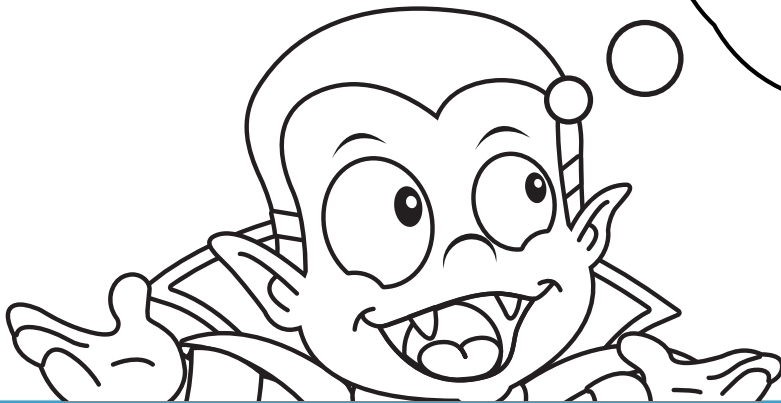
10

Question Practice Resources

Question 1 - I can count in 10s, 20s, 50s and 250s

**Step
2****Count Along in 4 Ways**

10s / 20s / 50s / 250s

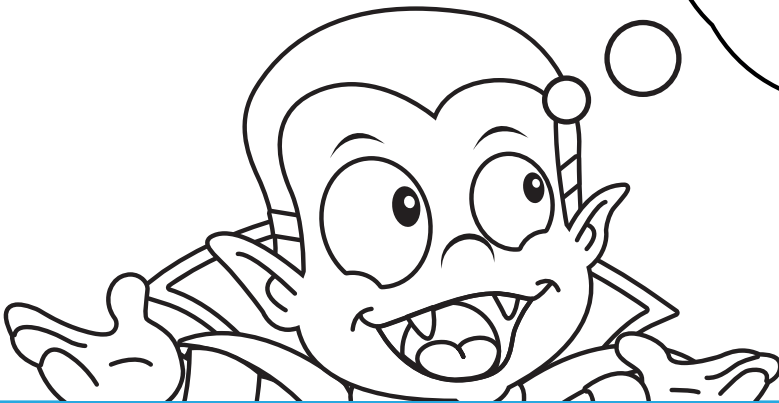
Example**1 10, 20,****2 80, 90,****3 160, 170,****4 240, 250,****5 310, 320,****6 440, 450,****7 750, 760,****8 820, 830,****9 940, 950,****10 660, 670,**

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 10, 20, 30, 40, 50

2 80, 90, 100, 110, 120

3 160, 170, 180, 190, 200

4 240, 250, 260, 270, 280

5 310, 320, 330, 340, 350

6 440, 450, 460, 470, 480

7 750, 760, 770, 780, 790

8 820, 830, 840, 850, 860

9 940, 950, 960, 970, 980

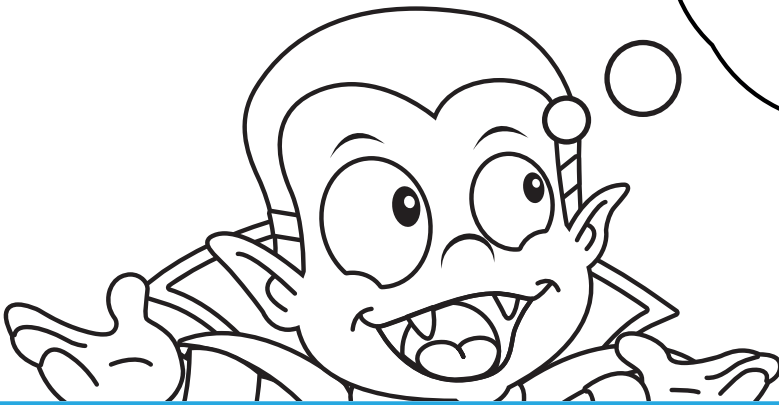
10 660, 670, 680, 690, 700

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 60, 80,

2 160, 180,

3 200, 220,

4 360, 380,

5 520, 540,

6 280, 300,

7 760, 780,

8 440, 460,

9 820, 840,

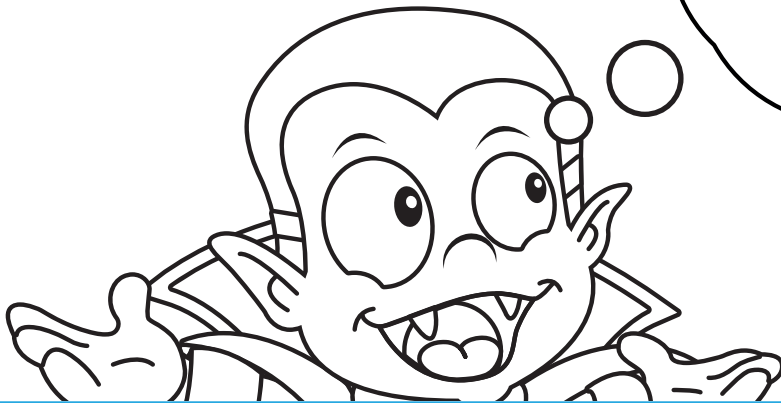
10 660, 680,

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 60, 80, 100, 120, 140

2 160, 180, 200, 220, 240

3 200, 220, 240, 260, 280

4 360, 380, 400, 420, 440

5 520, 540, 560, 580, 600

6 280, 300, 320, 340, 360

7 760, 780, 800, 820, 840

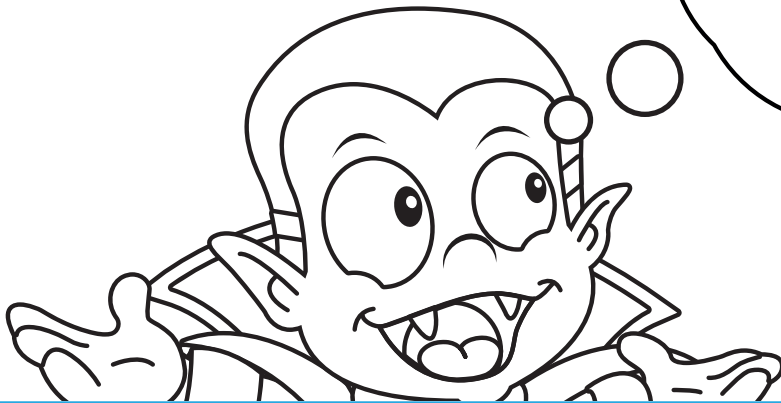
8 440, 460, 480, 500, 520

9 820, 840, 860, 880, 900

10 660, 680, 700, 720, 740

**Step
2****Count Along in 4 Ways**

10s / 20s / 50s / 250s

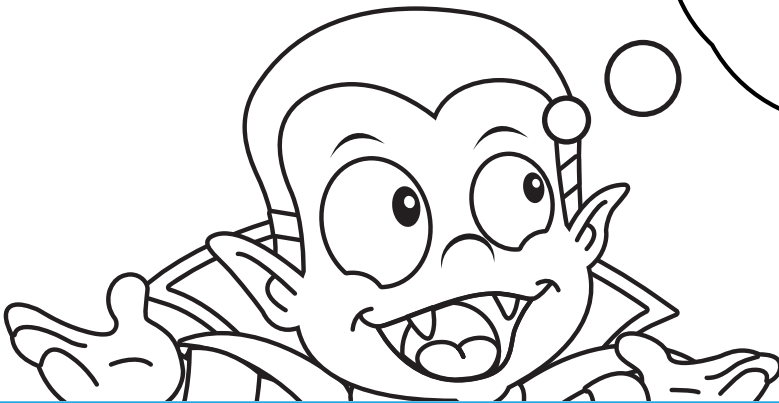
Example**1 50, 100,****2 150, 200,****3 250, 300,****4 750, 800,****5 400, 450,****6 600, 650,****7 350, 400,****8 1050, 1100,****9 500, 550,****10 900, 950,**

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 50, 100, 150, 200,
250

2 150, 200, 250, 300,
350

3 250, 300, 350, 400,
450

4 750, 800, 850, 900,
950

5 400, 450, 500, 550,
600

6 600, 650, 700, 750,
800

7 350, 400, 450, 500,
550

8 1050, 1100, 1150,
1200, 1250

9 500, 550, 600, 650,
700

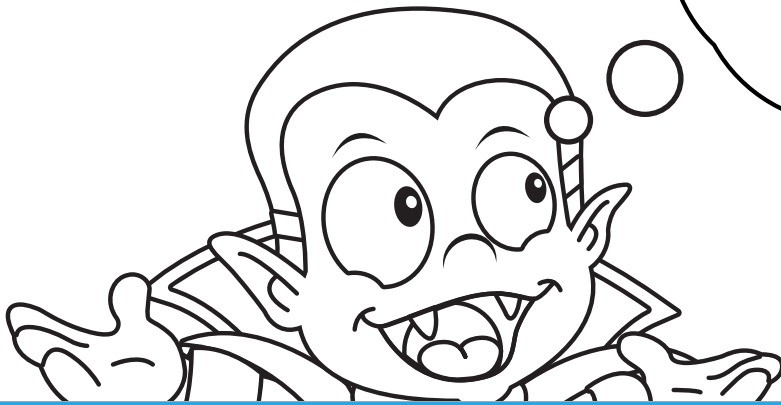
10 900, 950, 1000,
1050, 1100

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



① 0, 250,

② 750, 1000,

③ 1500, 1750,

④ 2250, 2500,

⑤ 3000, 3250,

⑥ 4500, 4750,

⑦ 6000, 6250,

⑧ 7250, 7500,

⑨ 10250, 10500,

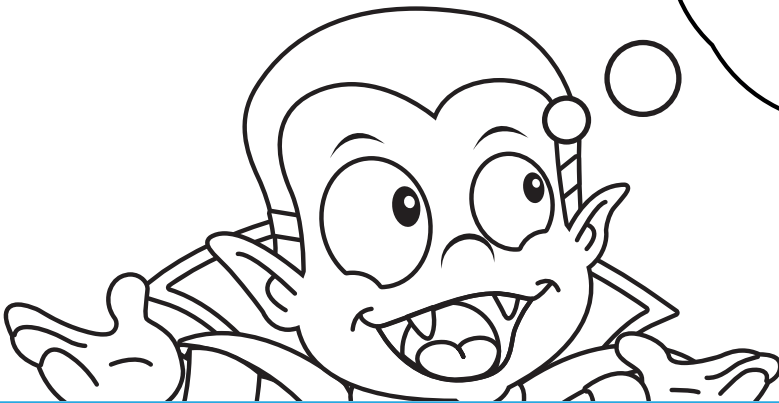
⑩ 12000, 12250,

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 0, 250, 500, 750,
1000

2 750, 1000, 1250,
1500, 1750

3 1500, 1750, 2000,
2250, 2500

4 2250, 2500, 2750,
3000, 3250

5 3000, 3250, 3500,
3750, 4000

6 4500, 4750, 5000,
5250, 5500

7 6000, 6250, 6500,
6750, 7000

8 7250, 7500, 7750,
8000, 8250

9 10250, 10500, 10750,
11000, 11500

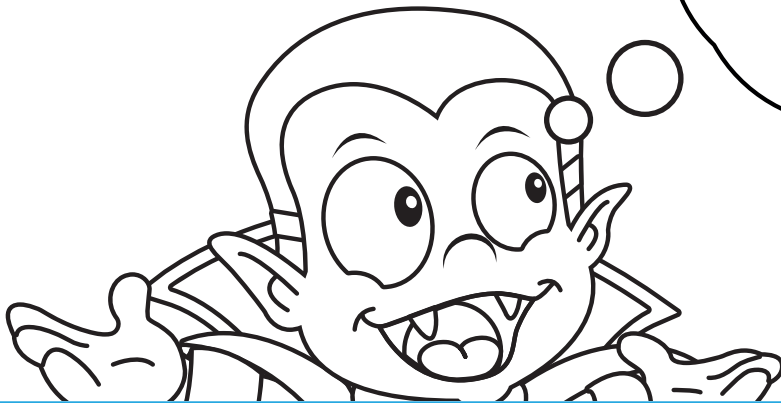
10 12000, 12250, 12500,
12750, 13000

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 10m, 20m,

2 80cm, 90cm,

3 160km, 170km,

4 240g, 250g,

5 310mg, 320mg,

6 440L, 450L,

7 750ml, 760ml,

8 820s, 830s,

9 940mm, 950mm,

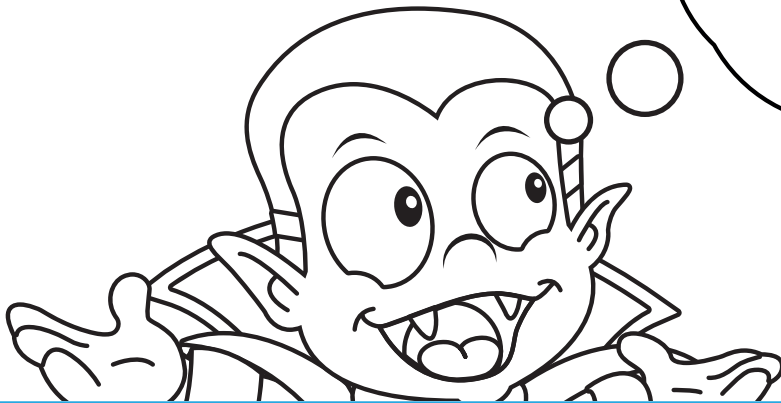
10 660kg, 670kg,

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 **10m, 20m, 30m,**
40m, 50m

2 **80cm, 90cm, 100cm,**
110cm, 120cm

3 **160km, 170km,**
180km, 190km,
200km

4 **240g, 250g, 260g,**
270g, 280g

5 **310mg, 320mg,**
330mg, 340mg,
350mg

6 **440L, 450L, 460L,**
470L, 480L

7 **750ml, 760ml,**
770ml, 780ml, 790ml

8 **820s, 830s, 840s,**
850s, 860s

9 **940mm, 950mm,**
960mm, 970mm,
980mm

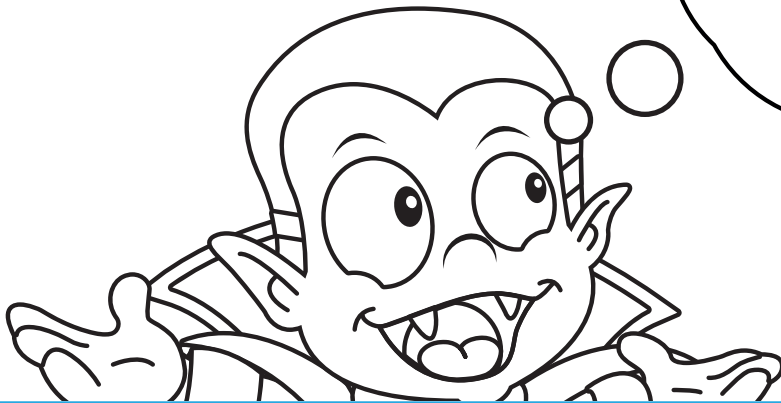
10 **660kg, 670kg,**
680kg, 690kg, 700kg

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 60m, 80m,

2 160cm, 180cm,

3 200km, 220km,

4 360g, 380g,

5 520mg, 540mg,

6 280L, 300L,

7 760ml, 780ml,

8 440s, 460s,

9 820mm, 840mm,

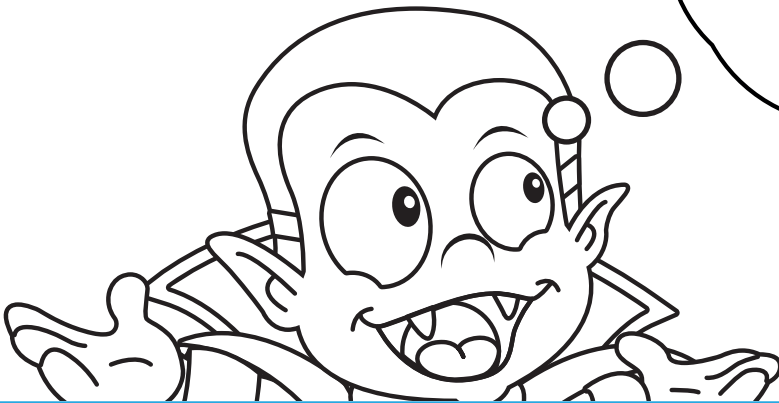
10 660kg, 680kg,

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 60m, 80m, 100m,
120m, 140m

2 160cm, 180cm,
200cm, 220cm,
240cm

3 200km, 220km,
240km, 260km,
280km

4 360g, 380g, 400g,
420g, 440g

5 520mg, 540mg,
560mg, 580mg,
600mg

6 280L, 300L, 320L,
340L, 360L

7 760ml, 780ml,
800ml, 820ml, 840ml

8 440s, 460s, 480s,
500s, 520s

9 820mm, 840mm,
860mm, 880mm,
900mm

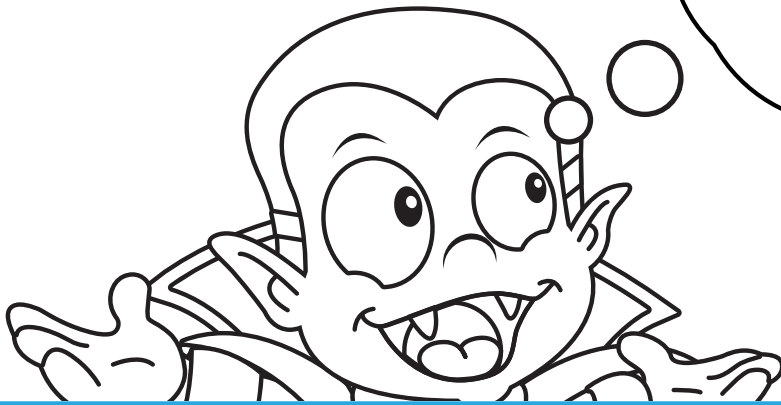
10 660kg, 680kg,
700kg, 720kg, 740kg

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 750g, 800g,

2 150cm, 200cm,

3 600L, 650L,

4 50m, 100m,

5 1050s, 1100s,

6 250km, 300km,

7 350ml, 400ml,

8 400mg, 450mg,

9 500mm, 550mm,

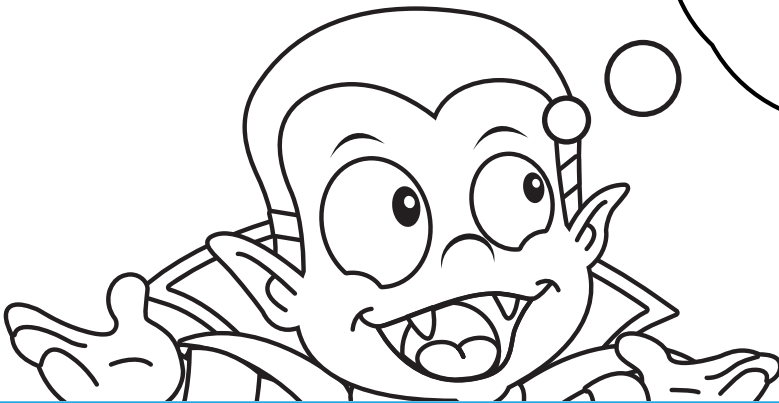
10 900kg, 950kg,

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 750g, 800g, **850g,**
900g, 950g

2 150cm, 200cm,
250cm, 300cm,
350cm

3 600L, 650L, **700L,**
750L, 800L

4 50m, 100m, **150m,**
200m, 250m

5 1050s, 1100s, **1150s,**
1200s, 1250s

6 250km, 300km,
350km, 400km,
450km

7 350ml, 400ml,
450ml, 500ml, 550ml

8 400mg, 450mg,
500mg, 550mg,
600mg

9 500mm, 550mm,
600mm, 650mm,
700mm

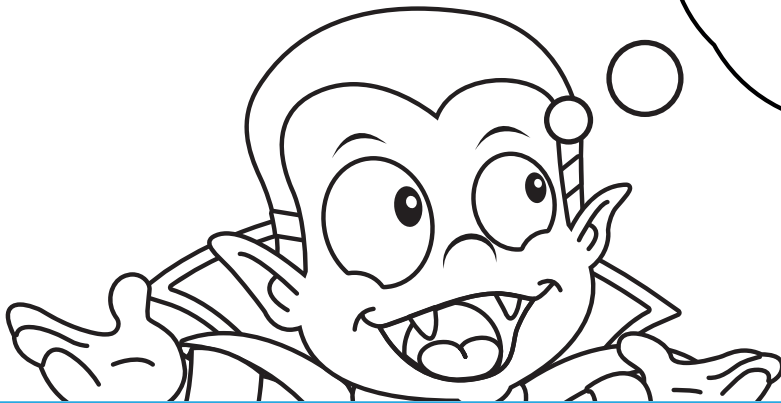
10 900kg, 950kg,
1000kg,
1050kg, 1100kg

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 0m, 250m,

2 750cm, 1000cm,

3 1500km, 1750km,

4 2250g, 2500g,

5 3000mg, 3250mg,

6 4500L, 4750L,

7 6000ml, 6250ml,

8 7250s, 7500s,

9 10250mm, 10500mm,

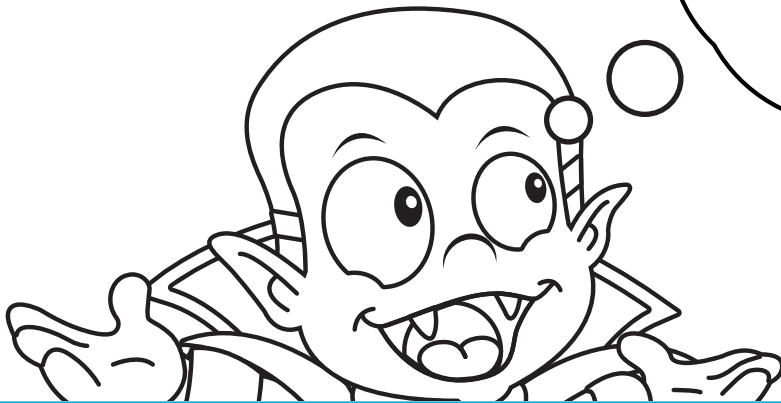
10 12000kg, 12250kg,

Step
2

Count Along in 4 Ways

10s / 20s / 50s / 250s

Example



1 0m, 250m, 500m,
750m, 1000m

2 750cm, 1000cm,
1250cm, 1500cm,
1750cm

3 1500km, 1750km,
2000km, 2250km,
2500km

4 2250g, 2500g,
2750g, 3000g, 3250g

5 3000mg, 3250mg,
3500mg, 3750mg,
4000mg

6 4500L, 4750L,
5000L, 5250L, 5500L

7 6000ml, 6250ml,
6500ml, 6750ml,
7000ml

8 7250s, 7500s, 7750s,
8000s, 8250s

9 10250mm,
10500mm, 10750mm,
11000mm, 11500mm

10 12000kg, 12250kg,
12500kg, 12750kg,
13000kg

Question Practice Resources

Question 2 - I can add hundreds

Remember to:

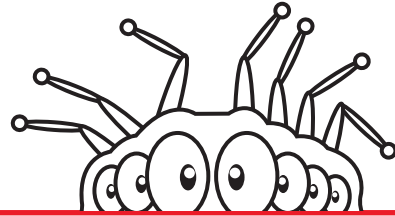
- use your addition Learn Its
- swap 'the thing' to a hundred

Step
2INN: Addition and
Subtraction

I can add hundreds

Remember To:

- use your addition Learn Its
- swap 'the thing' to a hundred



1 $100 + 200 =$

2 $300 + 400 =$

3 $700 + 200 =$

4 $200 + 400 =$

5 $800 + 100 =$

6 $500 + 300 =$

7 $100 + 700 =$

8 $400 + 400 =$

9 $300 + 200 =$

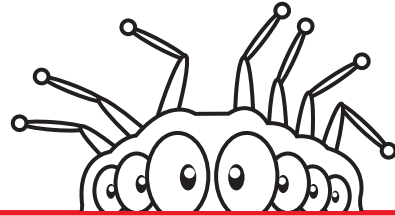
10 $400 + 500 =$

Step
2INN: Addition and
Subtraction

I can add hundreds

Remember To:

- use your addition Learn Its
- swap 'the thing' to a hundred



$$1 \quad 100 + 200 = 300$$

$$2 \quad 300 + 400 = 700$$

$$3 \quad 700 + 200 = 900$$

$$4 \quad 200 + 400 = 600$$

$$5 \quad 800 + 100 = 900$$

$$6 \quad 500 + 300 = 800$$

$$7 \quad 100 + 700 = 800$$

$$8 \quad 400 + 400 = 800$$

$$9 \quad 300 + 200 = 500$$

$$10 \quad 400 + 500 = 900$$

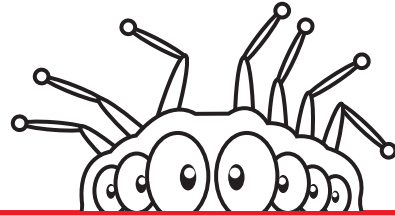
**Step
2**

**INN: Addition and
Subtraction**

I can add hundreds

Remember To:

- use your addition Learn Its
- swap 'the thing' to a hundred



1 $300\text{m} + 300\text{m} =$

2 $400\text{cm} + 400\text{cm} =$

3 $600\text{km} + 200\text{km} =$

4 $100\text{g} + 400\text{g} =$

5 $300\text{mg} + 100\text{mg} =$

6 $500\text{L} + 300\text{L} =$

7 $100\text{ml} + 700\text{ml} =$

8 $400\text{s} + 400\text{s} =$

9 $300\text{mm} + 200\text{mm} =$

10 $400\text{kg} + 500\text{kg} =$

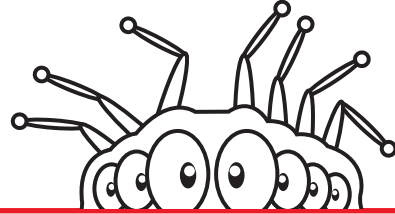
**Step
2**

**INN: Addition and
Subtraction**

I can add hundreds

Remember To:

- use your addition Learn Its
- swap 'the thing' to a hundred



1 $300\text{m} + 300\text{m} = 600\text{m}$

2 $400\text{cm} + 400\text{cm} = 800\text{cm}$

3 $600\text{km} + 200\text{km} = 800\text{km}$

4 $100\text{g} + 400\text{g} = 500\text{g}$

5 $300\text{mg} + 100\text{mg} = 400\text{mg}$

6 $500\text{L} + 300\text{L} = 800\text{L}$

7 $100\text{ml} + 700\text{ml} = 800\text{ml}$

8 $400\text{s} + 400\text{s} = 800\text{s}$

9 $300\text{mm} + 200\text{mm} = 500\text{mm}$

10 $400\text{kg} + 500\text{kg} = 900\text{kg}$

**Step
2****INN: Addition and
Subtraction**

I can add hundreds

Remember to:

- use your Addition Learn Its
- swap 'the thing' to a hundreds

1

Pim has 300 sweets and his friend gives him 500 more. How many sweets does Pim have?

2

There are 800 apples in one barrel and 400 apples in another barrel. How many apples are there altogether?

3

Pom bought games for £600 and a ring for £300. How much did he spend?

4

Pim drove 900km. He had a rest. He drove another 700km. How far did he drive in total?

5

Pom is 600cm tall. Pim is 800cm tall. How tall are they together?

**Step
2****INN: Addition and
Subtraction**

I can add hundreds

Remember to:

- use your Addition Learn Its
- swap 'the thing' to a hundreds

1

Pim has 300 sweets and his friend gives him 500 more. How many sweets does Pim have?

Pim has 800 sweets.

2

There are 800 apples in one barrel and 400 apples in another barrel. How many apples are there altogether?

There are 1200 apples altogether.

3

Pom bought games for £600 and a ring for £300. How much did he spend?

He spent £900.

4

Pim drove 900km. He had a rest. He drove another 700km. How far did he drive in total?

He drove 1600km in total.

5

Pom is 600cm tall. Pim is 800cm tall. How tall are they together?

They are 1400cm tall together.

Question Practice Resources

Question 3 - I can find the missing piece to the next multiple of 10

Remember to:

- check the units digits
- use your Jigsaw Numbers to 10 to make the units digit total 10

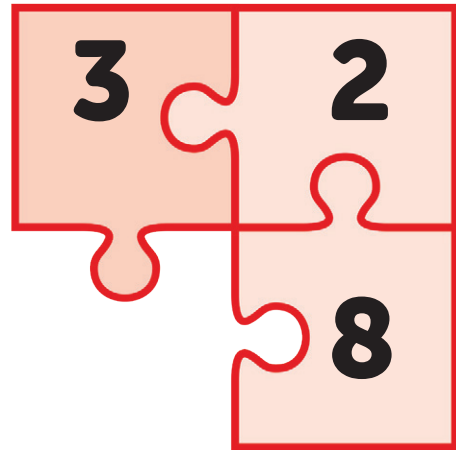
Step
2

INN: Number Bonds to 10

I can find the missing piece to the next multiple of 10

Remember to:

- check the units digit
- use your Jigsaw Numbers to 10 to make the units digit total 10

**= 40**

$$\textcircled{1} \quad 46 + \square = 50$$

$$\textcircled{2} \quad \square + 34 = 40$$

$$\textcircled{3} \quad 27 + \square = 30$$

$$\textcircled{4} \quad 61 + \square = 70$$

$$\textcircled{5} \quad 72 + \square = 80$$

$$\textcircled{6} \quad 53 + \square = 60$$

$$\textcircled{7} \quad \square + 16 = 20$$

$$\textcircled{8} \quad \square + 25 = 30$$

$$\textcircled{9} \quad 84 + \square = 90$$

$$\textcircled{10} \quad \square + 42 = 50$$

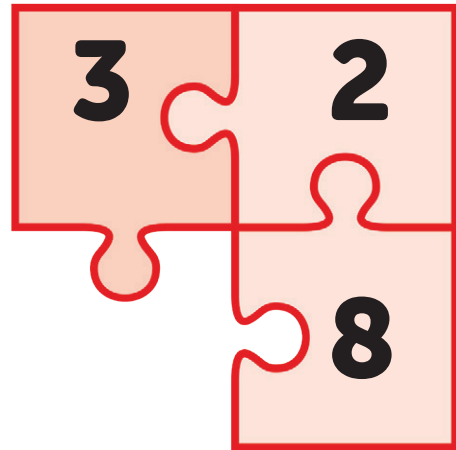
Step
2

INN: Number Bonds to 10

I can find the missing piece to the next multiple of 10

Remember to:

- check the units digit
- use your Jigsaw Numbers to 10 to make the units digit total 10

**= 40**

$$\textcircled{1} \quad 46 + \boxed{4} = 50$$

$$\textcircled{2} \quad \boxed{6} + 34 = 40$$

$$\textcircled{3} \quad 27 + \boxed{3} = 30$$

$$\textcircled{4} \quad 61 + \boxed{9} = 70$$

$$\textcircled{5} \quad 72 + \boxed{8} = 80$$

$$\textcircled{6} \quad 53 + \boxed{7} = 60$$

$$\textcircled{7} \quad \boxed{4} + 16 = 20$$

$$\textcircled{8} \quad \boxed{5} + 25 = 30$$

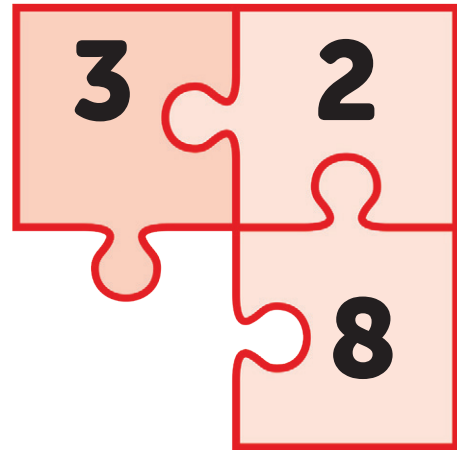
$$\textcircled{9} \quad 84 + \boxed{6} = 90$$

$$\textcircled{10} \quad \boxed{8} + 42 = 50$$

Step 2

INN: Number Bonds to 10

I can find the missing piece to the next multiple of 10



= 40

Remember to:

- check the units digit
- use your Jigsaw Numbers to 10 to make the units digit total 10

① $45\text{m} + \square = 50\text{m}$

② $\square + 38\text{cm} = 40\text{cm}$

③ $26\text{km} + \square = 30\text{km}$

④ $61\text{g} + \square = 70\text{g}$

⑤ $72\text{mg} + \square = 80\text{mg}$

⑥ $53\text{L} + \square = 60\text{L}$

⑦ $\square + 16\text{ml} = 20\text{ml}$

⑧ $\square + 25\text{s} = 30\text{s}$

⑨ $84\text{mm} + \square = 90\text{mm}$

⑩ $\square + 42\text{kg} = 50\text{kg}$

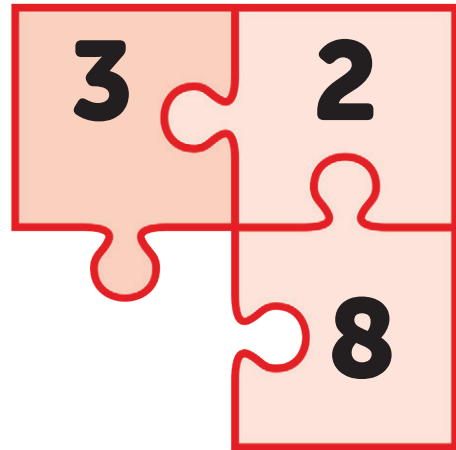
Step
2

INN: Number Bonds to 10

I can find the missing piece to the next multiple of 10

Remember to:

- check the units digit
- use your Jigsaw Numbers to 10 to make the units digit total 10

**= 40**

$$\textcircled{1} \quad 45\text{m} + \boxed{5\text{m}} = 50\text{m}$$

$$\textcircled{2} \quad \boxed{2\text{cm}} + 38\text{cm} = 40\text{cm}$$

$$\textcircled{3} \quad 26\text{km} + \boxed{4\text{km}} = 30\text{km}$$

$$\textcircled{4} \quad 62\text{g} + \boxed{8\text{g}} = 70\text{g}$$

$$\textcircled{5} \quad 72\text{mg} + \boxed{8\text{mg}} = 80\text{mg}$$

$$\textcircled{6} \quad 53\text{L} + \boxed{7\text{L}} = 60\text{L}$$

$$\textcircled{7} \quad \boxed{4\text{ml}} + 16\text{ml} = 20\text{ml}$$

$$\textcircled{8} \quad \boxed{5\text{s}} + 25\text{s} = 30\text{s}$$

$$\textcircled{9} \quad 84\text{mm} + \boxed{6\text{mm}} = 90\text{mm}$$

$$\textcircled{10} \quad \boxed{8\text{kg}} + 42\text{kg} = 50\text{kg}$$

**Step
2****INN: Number Bonds to 10**

I can find the missing piece to the next multiple of 10

Remember to:

- check the ones (units) digit
- use your Jigsaw Numbers to 10 to make the ones (units) digit total 10

1

Pom has 26 oranges. How many more does he need to have 30 oranges?

2

Pim has £45. His friend gives him £5. How much does he have now?

3

Pim has 63kg of sand. How much more does he need to have 70kg of sand?

4

Pim has run 39km. His target is 40km. How far does he still have to run?

5

What is the missing piece: $72 + [\quad] = 80$?

**Step
2****INN: Number Bonds to 10**

I can find the missing piece to the next multiple of 10

Remember to:

- check the ones (units) digit
- use your Jigsaw Numbers to 10 to make the ones (units) digit total 10

1

Pom has 26 oranges. How many more does he need to have 30 oranges?

He needs 4 more oranges.

2

Pim has £45. His friend gives him £5. How much does he have now?

He has £50.

3

Pim has 63kg of sand. How much more does he need to have 70kg of sand?

He needs 7kg of sand.

4

Pim has run 39km. His target is 40km. How far does he still have to run?

He still has to run 1km.

5

What is the missing piece: $72 + [] = 80$?

The missing piece is 8.

Question Practice Resources

Question 4 - I can find Mully using my tables

Remember to:

- use your tables facts

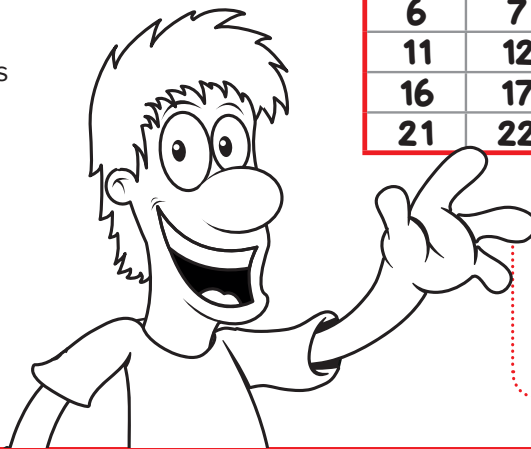
Step 1

INN: Finding Multiples

I can find Mully using my tables

Remember to:

- use your tables facts



Example

He's hiding behind the biggest multiple of 5 without going past 23. So...

Where's Mully?

| | | | | |
|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 |

20

- 1 He's hiding behind the biggest multiple of 4 without going past 38.
- 2 He's hiding behind the biggest multiple of 5 without going past 49.
- 3 He's hiding behind the biggest multiple of 6 without going past 26.
- 4 He's hiding behind the biggest multiple of 7 without going past 30.
- 5 He's hiding behind the biggest multiple of 9 without going past 60.
- 6 He's hiding behind the biggest multiple of 4 without going past 10.
- 7 He's hiding behind the biggest multiple of 3 without going past 14.
- 8 He's hiding behind the biggest multiple of 2 without going past 15.
- 9 He's hiding behind the biggest multiple of 6 without going past 43.
- 10 He's hiding behind the biggest multiple of 3 without going past 16.

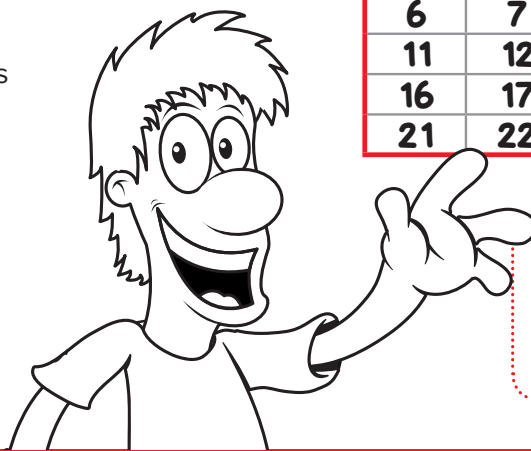
Step 1

INN: Finding Multiples

I can find Mully using my tables

Remember to:

- use your tables facts



Example

He's hiding behind the biggest multiple of 5 without going past 23. So...

Where's Mully?

| | | | | |
|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 |

20

1

He's hiding behind the biggest multiple of 4 without going past 38.

36

3

He's hiding behind the biggest multiple of 6 without going past 26.

24

5

He's hiding behind the biggest multiple of 9 without going past 60.

54

7

He's hiding behind the biggest multiple of 3 without going past 14.

12

9

He's hiding behind the biggest multiple of 6 without going past 43.

42

2

He's hiding behind the biggest multiple of 5 without going past 49.

45

4

He's hiding behind the biggest multiple of 7 without going past 30.

28

6

He's hiding behind the biggest multiple of 4 without going past 10.

8

8

He's hiding behind the biggest multiple of 2 without going past 15.

14

10

He's hiding behind the biggest multiple of 3 without going past 16.

15

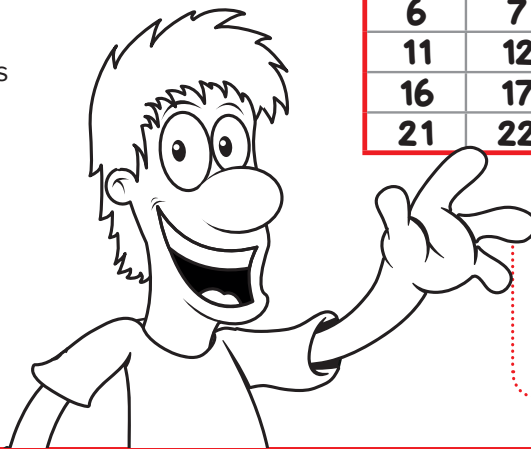
Step 1

INN: Finding Multiples

I can find Mully using my tables

Remember to:

- use your tables facts



Example

He's hiding behind the biggest multiple of 5 without going past 23. So...

Where's Mully?

| | | | | |
|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 |

20

- 1 He's hiding behind the biggest multiple of 7g without going past 29g
- 2 He's hiding behind the biggest multiple of 5cm without going past 48cm
- 3 He's hiding behind the biggest multiple of 4L without going past 10L
- 4 He's hiding behind the biggest multiple of 4m without going past 37m
- 5 He's hiding behind the biggest multiple of 2s without going past 15s
- 6 He's hiding behind the biggest multiple of 6km without going past 25km
- 7 He's hiding behind the biggest multiple of 3ml without going past 14ml
- 8 He's hiding behind the biggest multiple of 9mg without going past 64mg
- 9 He's hiding behind the biggest multiple of 6mm without going past 43mm
- 10 He's hiding behind the biggest multiple of 3kg without going past 16kg

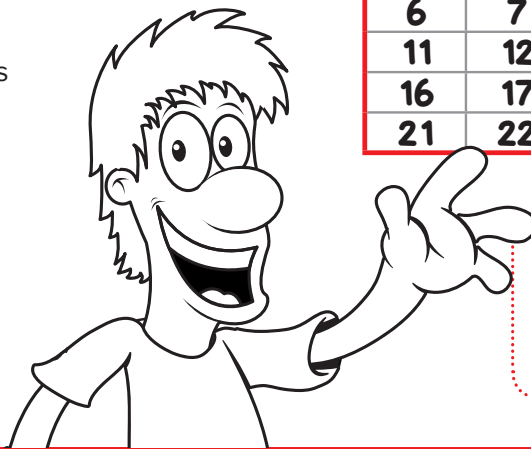
Step
1

INN: Finding Multiples

I can find Mully using my tables

Remember to:

- use your tables facts



Example

He's hiding behind the biggest multiple of 5 without going past 23. So...

Where's Mully?

| | | | | |
|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 |

20

1

28g

2

45cm

3

8L

4

36m

5

14s

6

24km

7

12ml

8

63mg

9

40mm

10

15kg

Step
1**INN: Finding Multiples**

I can find Mully using my tables

Remember to:

- use your tables facts

1

Mully is hiding behind an apple. It is the highest multiple of 7 without going past 29. Where is he hiding?

2

Mully is hiding behind a rock. It is the highest multiple of 4 without going past 10. Where is he hiding?

3

Mully is hiding behind a barrel. It is the highest multiple of 2 without going past 15. Where is he hiding?

4

Mully is hiding behind a building. It is the highest multiple of 3 without going past 14. Where is he hiding?

5

Mully is hiding behind a tree. It is the highest multiple of 6 without going past 43. Where is he hiding?

Step
1**INN: Finding Multiples**

I can find Mully using my tables

Remember to:

- use your tables facts

1

Mully is hiding behind an apple. It is the highest multiple of 7 without going past 29. Where is he hiding?

He's hiding behind the 28th apple.

2

Mully is hiding behind a rock. It is the highest multiple of 4 without going past 10. Where is he hiding?

He's hiding behind the 8th rock.

3

Mully is hiding behind a barrel. It is the highest multiple of 2 without going past 15. Where is he hiding?

He's hiding behind the 14th barrel.

4

Mully is hiding behind a building. It is the highest multiple of 3 without going past 14. Where is he hiding?

He's hiding behind the 12th building.

5

Mully is hiding behind a tree. It is the highest multiple of 6 without going past 43. Where is he hiding?

He's hiding behind 42nd tree.

Question Practice Resources

Question 5 - I can solve 2 digit + 1 digit

Remember to:

- find the 2d number
- count on the amount to be added
- write down where you have landed

Step
17**Addition**I can solve $2d + 1d$ **Remember To:**

- find the 2d number
- count on the amount to be added
- write down where you have landed

1 $93 + 3 =$

2 $70 + 2 =$

3 $53 + 2 =$

4 $57 + 1 =$

5 $67 + 2 =$

6 $58 + 1 =$

7 $53 + 1 =$

8 $37 + 1 =$

9 $47 + 1 =$

10 $87 + 1 =$

Step
17

Addition

I can solve $2d + 1d$ **Remember To:**

- find the 2d number
- count on the amount to be added
- write down where you have landed

1

$$93 + 3 = 96$$

2

$$70 + 2 = 72$$

3

$$53 + 2 = 55$$

4

$$57 + 1 = 58$$

5

$$67 + 2 = 69$$

6

$$58 + 1 = 59$$

7

$$53 + 1 = 54$$

8

$$37 + 1 = 38$$

9

$$47 + 1 = 48$$

10

$$87 + 1 = 88$$

Step
17**Addition**I can solve $2d + 1d$ **Remember To:**

- find the 2d number
- count on the amount to be added
- write down where you have landed

1 $53\text{cm} + 3\text{cm} =$

2 $65\text{m} + 2\text{m} =$

3 $53\text{L} + 2\text{L} =$

4 $57\text{ml} + 1\text{ml} =$

5 $77\text{L} + 2\text{L} =$

6 $58\text{kg} + 1\text{kg} =$

7 $53\text{m} + 1\text{m} =$

8 $37\text{km} + 1\text{km} =$

9 $47\text{s} + 3\text{s} =$

10 $87\text{ml} + 1\text{ml} =$

Step
17**Addition**

I can solve 2d + 1d

Remember To:

- find the 2d number
- count on the amount to be added
- write down where you have landed

1 $63\text{cm} + 3\text{cm} = 66\text{cm}$

2 $65\text{m} + 2\text{m} = 67\text{m}$

3 $53\text{L} + 2\text{L} = 55\text{L}$

4 $57\text{ml} + 1\text{ml} = 58\text{ml}$

5 $77\text{L} + 2\text{L} = 79\text{L}$

6 $58\text{kg} + 1\text{kg} = 59\text{kg}$

7 $53\text{m} + 1\text{m} = 54\text{m}$

8 $37\text{km} + 1\text{km} = 38\text{km}$

9 $47\text{s} + 3\text{s} = 50\text{s}$

10 $87\text{ml} + 1\text{ml} = 88\text{ml}$

Step
17**Addition**I can solve $2d + 1d$ **Remember to:**

- find the 2d number
- count on the amount to be added
- write down where you have landed

1

Pim has 67ml of tea in a cup. He adds 2ml more. How much tea is in the cup?

2

What is the sum of 32 and 6?

3

There are 41 plums in one jar and 8 plums in another jar. How many plums are there altogether?

4

Mully went to the shop and bought magazines for £23 and a book for £5. How much did it cost altogether?

5

Speedy Col made a pile of 85 potatoes. She put 2 more potatoes in the pile. How many are in the pile now?

Step
17**Addition**I can solve $2d + 1d$ **Remember to:**

- find the 2d number
- count on the amount to be added
- write down where you have landed

1

Pim has 67ml of tea in a cup. He adds 2ml more. How much tea is in the cup?

There is 69ml of tea in the cup.

2

What is the sum of 32 and 6?

The answer is 38.

3

There are 41 plums in one jar and 8 plums in another jar. How many plums are there altogether?

There are 49 plums altogether.

4

Mully went to the shop and bought magazines for £23 and a book for £5. How much did it cost altogether?

It cost £28 altogether.

5

Speedy Col made a pile of 85 potatoes. She put 2 more potatoes in the pile. How many are in the pile now?

There are 87 potatoes in the pile.

Step
17

Addition

I can solve $2d + 1d$

Remember To:

- find the 2d number
- count on the amount to be added
- write down where you have landed

1

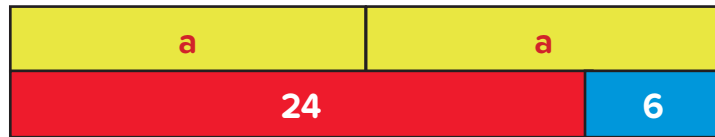


Oranges cost 34p each. Rhianna finds the total of the five coins in her pocket and realises she does not have enough money to buy 2 oranges. How much more money does she need?



2

What number does **a** represent in this picture?



3

Which is the odd one out?

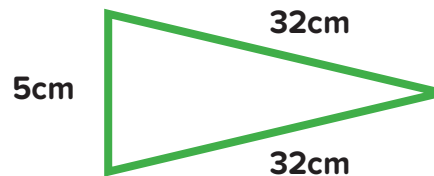
$35\text{kg} + 2\text{kg}$

$40\text{kg} + 10\text{kg} + 8\text{kg}$

$40\text{kg} - 3\text{kg}$

4

What is the total distance around the three sides of this triangle?



5

08 : 22

Paul's digital clock is seven minutes slow. He says that the correct time must be just after half past eight. Is Paul correct?

Step
17**Addition**I can solve $2d + 1d$ **Remember To:**

- find the 2d number
- count on the amount to be added
- write down where you have landed

1

Rhianna needs 6 pence more.

2

 $a = 15$

3

 $35\text{kg} + 2\text{kg}$ $40\text{kg} + 10\text{kg} + 8\text{kg}$ $40\text{kg} - 3\text{kg}$

4

69cm

5

No. The time would be 8:29.

Question Practice Resources

Question 6 - I can add a 2 digit tens number to another one

Remember to:

- use your 'Learn Its' to find how many tens altogether
- turn your tens total back into a number (6 tens = 60)

**Step
18****Addition**

I can add a 2d tens number to another one

Remember To:

- use your 'Learn Its' to find how many tens altogether
- turn your tens total back into a number (6 tens = 60)

1 $40 + 40 =$

2 $30 + 60 =$

3 $10 + 80 =$

4 $20 + 10 =$

5 $50 + 30 =$

6 $70 + 10 =$

7 $40 + 10 =$

8 $80 + 10 =$

9 $10 + 30 =$

10 $70 + 20 =$

Step
18

Addition

I can add a 2d tens number to another one

Remember To:

- use your 'Learn Its' to find how many tens altogether
- turn your tens total back into a number (6 tens = 60)

1

$$40 + 40 = 80$$

2

$$30 + 60 = 90$$

3

$$10 + 80 = 90$$

4

$$20 + 10 = 30$$

5

$$50 + 30 = 80$$

6

$$70 + 10 = 80$$

7

$$40 + 10 = 50$$

8

$$80 + 10 = 90$$

9

$$10 + 30 = 40$$

10

$$70 + 20 = 90$$

**Step
18****Addition**

I can add a 2d tens number to another one

Remember To:

- use your 'Learn Its' to find how many tens altogether
- turn your tens total back into a number (6 tens = 60)

1 $50\text{ml} + 30\text{ml} =$

2 $80\text{g} + 10\text{g} =$

3 $30\text{mg} + 80\text{mg} =$

4 $50\text{ml} + 10\text{ml} =$

5 $60\text{L} + 30\text{L} =$

6 $70\text{cm} + 10\text{cm} =$

7 $40\text{kg} + 10\text{kg} =$

8 $80\text{ml} + 10\text{ml} =$

9 $10\text{L} + 30\text{L} =$

10 $70\text{m} + 20\text{m} =$

Step
18

Addition

I can add a 2d tens number to another one

Remember To:

- use your 'Learn Its' to find how many tens altogether
- turn your tens total back into a number (6 tens = 60)

$$1 \quad 50\text{ml} + 30\text{ml} = 80\text{ml}$$

$$2 \quad 80\text{g} + 10\text{g} = 90\text{g}$$

$$3 \quad 30\text{mg} + 50\text{mg} = 80\text{mg}$$

$$4 \quad 50\text{ml} + 10\text{ml} = 60\text{ml}$$

$$5 \quad 60\text{L} + 30\text{L} = 90\text{L}$$

$$6 \quad 70\text{cm} + 10\text{cm} = 80\text{cm}$$

$$7 \quad 40\text{kg} + 10\text{kg} = 50\text{kg}$$

$$8 \quad 80\text{ml} + 10\text{ml} = 90\text{ml}$$

$$9 \quad 10\text{L} + 30\text{L} = 40\text{L}$$

$$10 \quad 70\text{m} + 20\text{m} = 90\text{m}$$

**Step
18****Addition**

I can add a 2d tens number to another one

Remember to:

- use your 'Learn Its' to find how many tens altogether
- turn your tens total back into a number (6 tens = 60)

1

Mully has 60 conkers and his friend gives him 20 more. How many conkers does Mully have?

2

Pim made a pile of 50 bricks. He put 20 more bricks in the pile. How many are in the pile now?

3

Speedy Col has 20L of water in a barrel. She adds 40L more. How much liquid is in the barrel?

4

Pom ran 80km. He had a rest. He ran another 10km. How far did he go in total?

5

What is $70 + 20$?

**Step
18****Addition**

I can add a 2d tens number to another one

Remember to:

- use your 'Learn Its' to find how many tens altogether
- turn your tens total back into a number (6 tens = 60)

1

Mully has 60 conkers and his friend gives him 20 more. How many conkers does Mully have?

Mully has 80 conkers.

2

Pim made a pile of 50 bricks. He put 20 more bricks in the pile. How many are in the pile now?

There are 70 bricks in the pile.

3

Speedy Col has 20L of water in a barrel. She adds 40L more. How much liquid is in the barrel?

There is 60L of liquid in the barrel.

4

Pom ran 80km. He had a rest. He ran another 10km. How far did he go in total?

He ran 90km in total.

5

What is $70 + 20$?

The answer is 90.

Step 18

Addition

I can add a 2d tens number to another one

Remember To:

- use your 'Learn Its' to find how many tens altogether
- turn your tens total back into a number (6 tens = 60)

1



Oliver spends exactly £1 on fruit. He says he can buy two oranges and two apples for £1. Is he correct? What else could he buy for exactly £1?



20p



30p



40p

2

What number does the letter **n** represent in this picture?



3



?



?

Emma has four coins in her pocket. The coins total exactly £1. Two of the coins are shown in this picture. What are the other two coins?

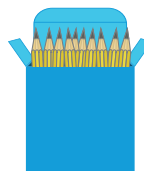
4

What is the total distance around the four sides of this rectangle?



5

A pack of 10 pencils costs 40p. Luke wants to buy 30 pencils. How much will this cost?



10 pencils
40p

Step
18**Addition**

I can add a 2d tens number to another one

Remember To:

- use your 'Learn Its' to find how many tens altogether
- turn your tens total back into a number (6 tens = 60)

1

Oliver is correct.

For £1 Oliver could also buy: two pears and one apple, two oranges and a pear, one pear and three apples or five apples.

2

$$n = 40$$

3

The other coins are 50 pence and 10 pence

4

80cm

5

£1.20

Question Practice Resources

Question 7 - I can take a 1 digit number from a multiple of 1

Remember to:

- find the starting number
- count back the right amount
- see where you have landed

**Step
16****Subtraction**

I can take a 1d number from a multiple of 10

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1 $80 - 8 =$

2 $40 - 8 =$

3 $70 - 9 =$

4 $70 - 3 =$

5 $80 - 5 =$

6 $20 - 8 =$

7 $10 - 4 =$

8 $80 - 1 =$

9 $90 - 8 =$

10 $60 - 6 =$

Step
16

Subtraction

I can take a 1d number from a
multiple of 10

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1

$$80 - 8 = 72$$

2

$$40 - 8 = 32$$

3

$$70 - 9 = 61$$

4

$$70 - 3 = 67$$

5

$$80 - 5 = 75$$

6

$$20 - 8 = 12$$

7

$$10 - 4 = 6$$

8

$$80 - 1 = 79$$

9

$$90 - 8 = 82$$

10

$$60 - 6 = 54$$

Step
16**Subtraction**

I can take a 1d number from a multiple of 10

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1 $90\text{m} - 8\text{m} =$

2 $90\text{cm} - 8\text{cm} =$

3 $60\text{km} - 9\text{km} =$

4 $40\text{g} - 3\text{g} =$

5 $80\text{mg} - 5\text{mg} =$

6 $20\text{L} - 8\text{L} =$

7 $10\text{ml} - 4\text{ml} =$

8 $80\text{s} - 1\text{s} =$

9 $90\text{mm} - 8\text{mm} =$

10 $60\text{kg} - 6\text{kg} =$

Step
16

Subtraction

I can take a 1d number from a multiple of 10

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1

$$90\text{m} - 8\text{m} = 82\text{m}$$

2

$$90\text{cm} - 8\text{cm} = 82\text{cm}$$

3

$$60\text{km} - 9\text{km} = 51\text{km}$$

4

$$40\text{g} - 3\text{g} = 37\text{g}$$

5

$$80\text{mg} - 5\text{mg} = 75\text{mg}$$

6

$$20\text{L} - 8\text{L} = 12\text{L}$$

7

$$10\text{ml} - 4\text{ml} = 6\text{ml}$$

8

$$80\text{s} - 1\text{s} = 79\text{s}$$

9

$$90\text{mm} - 8\text{mm} = 82\text{mm}$$

10

$$60\text{kg} - 6\text{kg} = 54\text{kg}$$

**Step
16****Subtraction**

I can take a 1d number from a multiple of 10

Remember to:

- find the starting number
- count back the right amounts
- see where you have landed

1

Pim has 30 sweets. He gave his friend 2 sweets. How many sweets does Pim have now?

2

Pim has 40 apples. He gives Pom 4 of his apples. How many apples does Pim have left?

3

There are 70 cherries in a jar. Pim took 7 cherries out. How many cherries are there now?

4

Pim had to run 80km. So far he has run 9km. What is the total distance he has left to go?

5

Pim has 90ml of water in a jug. He poured out 8ml. How much liquid is in the jug?

**Step
16****Subtraction**

I can take a 1d number from a multiple of 10

Remember to:

- find the starting number
- count back the right amounts
- see where you have landed

1

Pim has 30 sweets. He gave his friend 2 sweets. How many sweets does Pim have now?

He has 28 sweets.

2

Pim has 40 apples. He gives Pom 4 of his apples. How many apples does Pim have left?

Pim has 36 apples.

3

There are 70 cherries in a jar. Pim took 7 cherries out. How many cherries are there now?

There are 63 cherries in the jar.

4

Pim had to run 80km. So far he has run 9km. What is the total distance he has left to go?

He still has to go 71km.

5

Pim has 90ml of water in a jug. He poured out 8ml. How much liquid is in the jug?

There is 82ml of water in the jug.

Step
16

Subtraction

I can take a 1d number from a multiple of 10

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1

Which is the odd one out?

90p - 8p



Double 41p

2

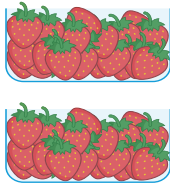
What is the length of the red rectangle?



3

Katy finishes her Big Maths Beat That Learn Its Challenge in exactly one minute. Her best friend Emily completes the same challenge six seconds quicker. How long does Emily take to complete her challenge?

4



There are twenty strawberries in each container. Paul eats three strawberries. Jake eats two more strawberries than Paul. How many strawberries are left?

5

08 : 00

Mohammed sets his alarm for eight o'clock in the morning so he can get ready for school. One morning he wakes up five minutes before the alarm is due to go off! What time did he wake up?

**Step
16****Subtraction**

I can take a 1d number from a multiple of 10

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1**90p - 8p****Double 41p****2**

The red rectangle is 74cm long.

3

Emily takes 54 seconds to complete her challenge.

4

32 strawberries are left.

5

07:55

Question Practice Resources

Question 8 - I can solve 2 digit - 1 digit

Remember to:

- find the starting number
- count back the right amount
- see where you have landed

Step
17**Subtraction**I can solve $2d - 1d$ **Remember To:**

- find the starting number
- count back the right amount
- see where you have landed

1 $81 - 1 =$

2 $91 - 1 =$

3 $51 - 1 =$

4 $12 - 1 =$

5 $36 - 3 =$

6 $99 - 8 =$

7 $82 - 2 =$

8 $61 - 1 =$

9 $38 - 3 =$

10 $46 - 5 =$

Step
17

Subtraction

I can solve 2d - 1d

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1

$$81 - 1 = 80$$

2

$$91 - 1 = 90$$

3

$$51 - 1 = 50$$

4

$$12 - 1 = 11$$

5

$$36 - 3 = 33$$

6

$$99 - 8 = 91$$

7

$$82 - 2 = 80$$

8

$$61 - 1 = 60$$

9

$$38 - 3 = 35$$

10

$$46 - 5 = 41$$

Step
17

Subtraction

I can solve $2d - 1d$ **Remember To:**

- find the starting number
- count back the right amount
- see where you have landed

1

$71\text{m} - 1\text{m} =$

2

$51\text{cm} - 1\text{cm} =$

3

$61\text{km} - 1\text{km} =$

4

$12\text{g} - 1\text{g} =$

5

$36\text{mg} - 3\text{mg} =$

6

$99\text{L} - 8\text{L} =$

7

$82\text{ml} - 2\text{ml} =$

8

$61\text{s} - 1\text{s} =$

9

$38\text{mm} - 3\text{mm} =$

10

$46\text{kg} - 5\text{kg} =$

Step
17

Subtraction

I can solve $2d - 1d$ **Remember To:**

- find the starting number
- count back the right amount
- see where you have landed

1

$$71\text{m} - 1\text{m} = 70\text{m}$$

2

$$51\text{cm} - 1\text{cm} = 50\text{cm}$$

3

$$61\text{km} - 1\text{km} = 60\text{km}$$

4

$$12\text{g} - 1\text{g} = 11\text{g}$$

5

$$36\text{mg} - 3\text{mg} = 33\text{mg}$$

6

$$99\text{L} - 8\text{L} = 91\text{L}$$

7

$$82\text{ml} - 2\text{ml} = 80\text{ml}$$

8

$$61\text{s} - 1\text{s} = 60\text{s}$$

9

$$38\text{mm} - 3\text{mm} = \\ 35\text{mm}$$

10

$$46\text{kg} - 5\text{kg} = 41\text{kg}$$

**Step
17****Subtraction**I can solve $2d - 1d$ **Remember to:**

- find the starting number
- count back the right amount
- see where you have landed

1

Pim has 75 apples. He gave his friend 3 apples. How many apples does Pim have now?

2

Pim has 67 chocolates. He gives Pom 6 of his chocolates. How many chocolates does Pim have left?

3

Pim took away 3g of sweets from the weighing scales. He started with 54g. What is the weight on the scales?

4

Pim had to run 66km. So far he has run 4km. What is the total distance he has left to go?

5

What is 99 take away 5?

Step
17**Subtraction**I can solve $2d - 1d$ **Remember to:**

- find the starting number
- count back the right amount
- see where you have landed

1

Pim has 75 apples. He gave his friend 3 apples. How many apples does Pim have now?

Pim has 72 apples.

2

Pim has 67 chocolates. He gives Pom 6 of his chocolates. How many chocolates does Pim have left?

Pim has 61 chocolates left.

3

Pim took away 3g of sweets from the weighing scales. He started with 54g. What is the weight on the scales?

There is 51g on the scales.

4

Pim had to run 66km. So far he has run 4km. What is the total distance he has left to go?

He still has to go 62km.

5

What is 99 take away 5?

The answer is 94.

Step
17

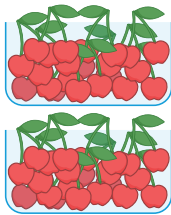
Subtraction

I can solve $2d - 1d$

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1



There are exactly thirty four cherries in each container. Paul eats four cherries. Ben eats one fewer cherries than Paul. How many cherries are left?

2



The total weight of all three coins is 29g. The weight of a £2 coin is 12g. What is the weight of the 20p coin?

3

There are eighteen crayons in a full box. A schoolteacher finds that he has two boxes of crayons in his classroom. One of the boxes is full but the other box has four crayons missing. How many crayons are there altogether?

4

There are fourteen apples in each bag. Jess eats two apples. Becky eats twice as many apples as Jess. How many apples are left?



5



Cup cakes are sold in boxes with four cakes in each box. James buys four boxes of cup cakes. Five cup cakes are eaten. How many cup cakes are left?

Step
17**Subtraction**I can solve $2d - 1d$ **Remember To:**

- find the starting number
- count back the right amount
- see where you have landed

1

61 cherries are left.

2

The weight of the 20p coin is 5g.

3

There are 32 crayons altogether.

4

There are 22 apples left.

5

There are 11 cup cakes left.

Question Practice Resources

Question 9 - I can solve any 2 digit - 1 digit

Remember to:

- find the starting number
- count back the right amount
- see where you have landed

**Step
18****Subtraction**

I can solve any 2d - 1d

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1 $89 - 9 =$

2 $93 - 3 =$

3 $63 - 5 =$

4 $44 - 7 =$

5 $68 - 3 =$

6 $55 - 3 =$

7 $22 - 5 =$

8 $64 - 8 =$

9 $22 - 7 =$

10 $14 - 7 =$

Step
18

Subtraction

I can solve any 2d - 1d

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1

$$89 - 9 = 80$$

2

$$93 - 3 = 90$$

3

$$63 - 5 = 58$$

4

$$44 - 7 = 37$$

5

$$68 - 3 = 65$$

6

$$55 - 3 = 52$$

7

$$22 - 5 = 17$$

8

$$64 - 8 = 56$$

9

$$22 - 7 = 15$$

10

$$14 - 7 = 7$$

Step
18**Subtraction**

I can solve any 2d - 1d

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1 $75\text{m} - 5\text{m} =$

2 $54\text{cm} - 3\text{cm} =$

3 $67\text{km} - 2\text{km} =$

4 $33\text{g} - 1\text{g} =$

5 $99\text{mg} - 1\text{mg} =$

6 $34\text{L} - 3\text{L} =$

7 $86\text{ml} - 1\text{ml} =$

8 $42\text{s} - 1\text{s} =$

9 $28\text{mm} - 4\text{mm} =$

10 $22\text{kg} - 2\text{kg} =$

Step
18

Subtraction

I can solve any 2d - 1d

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

$$1 \quad 75\text{m} - 5\text{m} = 70\text{m}$$

$$2 \quad 54\text{cm} - 3\text{cm} = 51\text{cm}$$

$$3 \quad 67\text{km} - 2\text{km} = 65\text{km}$$

$$4 \quad 33\text{g} - 1\text{g} = 32\text{g}$$

$$5 \quad 99\text{mg} - 1\text{mg} = 98\text{mg}$$

$$6 \quad 34\text{L} - 3\text{L} = 31\text{L}$$

$$7 \quad 86\text{ml} - 1\text{ml} = 85\text{ml}$$

$$8 \quad 42\text{s} - 1\text{s} = 41\text{s}$$

$$9 \quad 28\text{mm} - 4\text{mm} = \\ 24\text{mm}$$

$$10 \quad 22\text{kg} - 2\text{kg} = 20\text{kg}$$

**Step
18****Subtraction**I can solve any $2d - 1d$ **Remember to:**

- find the starting number
- count back the right amount
- see where you have landed

1

Count Fourways has £78. He spent £9 on cards. How much does he have left?

2

Pim puts 65g of berries on the weighing scales. He took away 8g. What is the weight on the scales?

3

Pim had to run 83km. So far he has run 9km. What is the total distance he has left to go?

4

Pim has 53L of water in a jug. He poured out 6L. How much liquid is in the jug?

5

What is 62 take away 7?

**Step
18****Subtraction**

I can solve any 2d - 1d

Remember to:

- find the starting number
- count back the right amount
- see where you have landed

1

Count Fourways has £78. He spent £9 on cards. How much does he have left?

Count Fourways has £69 left.

2

Pim puts 65g of berries on the weighing scales. He took away 8g. What is the weight on the scales?

There is 57g on the scales.

3

Pim had to run 83km. So far he has run 9km. What is the total distance he has left to go?

He still needs to go 74km.

4

Pim has 53L of water in a jug. He poured out 6L. How much liquid is in the jug?

There is 47L of liquid in the jug.

5

What is 62 take away 7?

The answer is 55.

Step
18

Subtraction

I can solve any $2d - 1d$

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1



Paul says that you would need exactly twenty seven small cubes to make this large cube. Is he correct? Can you prove it? The top layer of nine cubes is removed. How many cubes are left?

2



The total weight of all three coins is 23g.
The weight of the 20p coin is 5g.
What is the total weight of a one pound coin?

3

A clock shows a time of a quarter to ten in the morning. The clock does not show the correct time because it is seven minutes fast. What is the correct time?

4

This pictogram shows the number of bottles Jenny and Jack have been able to re-cycle. How many more bottles has Jenny re-cycled than Jack?

Key: Four plastic bottles ●

Jenny ● ● ● ● ●

Jack ● ●

5

A two digit number take away a one digit number equals twenty eight. How many different answers can you find for both numbers?

$$\square \square - \square = 28$$

**Step
18****Subtraction**I can solve any $2d - 1d$ **Remember To:**

- find the starting number
- count back the right amount
- see where you have landed

1

Paul is not correct as you would need 64 cubes to make this cube.
This is because it is 4 cubes wide and high.

2

The total weight of a £1 coin is 9g.

3

09:38

4

Jenny has recycled 11 more bottles than Jack.

5

e.g. $29 - 1$, $30 - 2$, $31 - 3$ etc

Question Practice Resources

Question 10- I can solve any 3 digit - 1 digit

Remember to:

- find the starting number
- count back the right amount
- see where you have landed

Step
19**Subtraction**

I can solve any 3d - 1d

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1 $454 - 3 =$

2 $173 - 7 =$

3 $620 - 6 =$

4 $592 - 1 =$

5 $199 - 6 =$

6 $112 - 7 =$

7 $983 - 1 =$

8 $443 - 9 =$

9 $242 - 6 =$

10 $371 - 4 =$

Step
19**Subtraction**

I can solve any 3d - 1d

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1

$$454 - 3 = 451$$

2

$$173 - 7 = 166$$

3

$$620 - 6 = 614$$

4

$$592 - 1 = 591$$

5

$$199 - 6 = 193$$

6

$$112 - 7 = 105$$

7

$$983 - 1 = 982$$

8

$$443 - 9 = 434$$

9

$$242 - 6 = 236$$

10

$$371 - 4 = 367$$

Step
19**Subtraction**

I can solve any 3d - 1d

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1

$454\text{m} - 3\text{m} =$

2

$173\text{cm} - 7\text{cm} =$

3

$620\text{km} - 6\text{km} =$

4

$592\text{g} - 1\text{g} =$

5

$199\text{mg} - 6\text{mg} =$

6

$112\text{L} - 7\text{L} =$

7

$983\text{ml} - 1\text{ml} =$

8

$443\text{s} - 9\text{s} =$

9

$242\text{mm} - 6\text{mm} =$

10

$371\text{kg} - 4\text{kg} =$

Step
19

Subtraction

I can solve any 3d - 1d

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1

$$454\text{m} - 3\text{m} = 451\text{m}$$

2

$$173\text{cm} - 7\text{cm} = 166\text{cm}$$

3

$$620\text{km} - 6\text{km} = 614\text{km}$$

4

$$592\text{g} - 1\text{g} = 591\text{g}$$

5

$$199\text{mg} - 6\text{mg} = 193\text{mg}$$

6

$$112\text{L} - 7\text{L} = 105\text{L}$$

7

$$983\text{ml} - 1\text{ml} = 982\text{ml}$$

8

$$443\text{s} - 9\text{s} = 434\text{s}$$

9

$$242\text{mm} - 6\text{mm} = 236\text{mm}$$

10

$$371\text{kg} - 4\text{kg} = 367\text{kg}$$

Step
19**Subtraction**I can solve any $3d - 1d$ **Remember to:**

- find the starting number
- count back the right amount
- see where you have landed

1

Pim has £902. He bought flowers for £9. How much money does he have left?

2

Pim took away 7g of sweets from the weighing scales. He started with 656g. What is the weight on the scales?

3

Pim had to run 752km. So far he has run 7km. What is the total distance he has left to go?

4

What is the difference between 766 and 8?

5

Pim has 244L of water in a barrel. He poured out 9L. How much liquid is in the barrel?

**Step
19****Subtraction**

I can solve any 3d - 1d

Remember to:

- find the starting number
- count back the right amount
- see where you have landed

1

Pim has £902. He bought flowers for £9. How much money does he have left?

He has £893 left.

2

Pim took away 7g of sweets from the weighing scales. He started with 656g. What is the weight on the scales?

There is 649g on the scales.

3

Pim had to run 752km. So far he has run 7km. What is the total distance he has left to go?

He still has to go 745km.

4

What is the difference between 766 and 8?

The difference is 758.

5

Pim has 244L of water in a barrel. He poured out 9L. How much liquid is in the barrel?

There is 235L of liquid in the barrel.

Step
19

Subtraction

I can solve any $3d - 1d$

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1

Which is the **$103p - 6p$**
odd one out?

Double 49p



2

Ruby and Paul are both taking part in a sponsored walk. Paul completes the walk in two hours and four minutes. Ruby says that this is the same as 124 minutes. Is she correct? Can you prove it? Ruby completes the walk seven minutes quicker than Paul. How long does she take for the walk?

3

Joshua says that if you start with the number of days in one year and take away the number of days in one week you will get three hundred and fifty eight if the year is NOT a Leap Year. Is he correct? Can you prove it? What would be different if the year was a Leap Year?

4



This piece of string is 135cm long. Two pieces are cut from this length. One is just five centimetres long and the other is forty centimetres long. What length of string remains?

5

A three digit number take away a one digit number equals one hundred and eight. How many different answers can you find for both numbers?

$$\square\square\square - \square = 108$$

Step
19

Subtraction

I can solve any $3d - 1d$

Remember To:

- find the starting number
- count back the right amount
- see where you have landed

1

103p - 6p

Double 49p



2

Yes, Ruby is correct as there are 60 minutes in an hour so two hours and four minutes = 124 minutes. Ruby completes the walk in 117 minutes / 1 hour and 57 minutes.

3

Yes, Joshua is correct. There are 365 days in a year and there are 7 days in a week. $365 - 7 = 358$. If it was a leap year, the answer would be 359.

4

90cm of string remains.

5

e.g. $109 - 1$, $110 - 2$, $111 = 3$