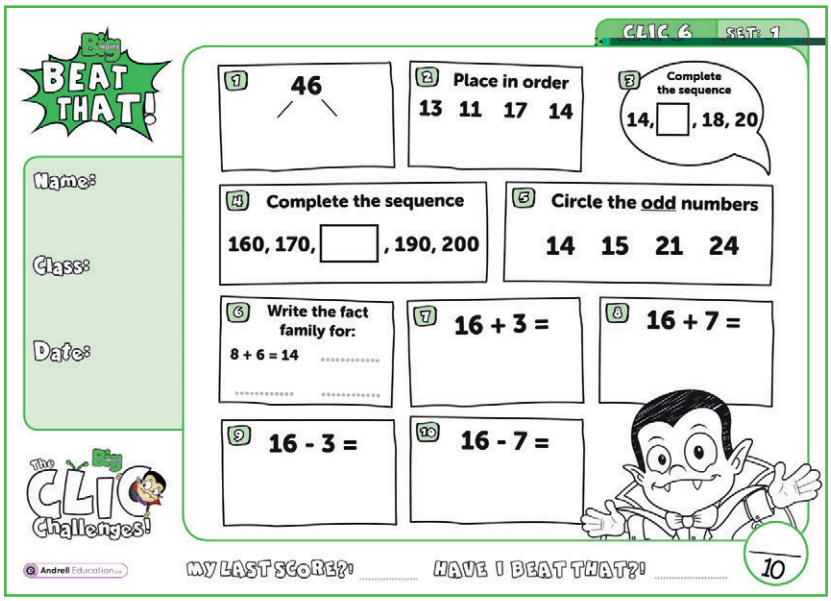
A Guide for Home Learning

CLIC 6

Introduction - CLIC 6

In school, each week, children complete a CLIC challenge. The answers that they provide tell their teacher what skils 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.



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
I can partition a 2d number

Question 2
I can understand numbers to 20

Question 3
I can count in 2s

Question 4
10s / 20s / 50s / 250s

Question 5
1s / 2s / 5s / 25s

Question 6
I know the Fact Families for 1d + 1d facts

Question 7
I can add 2 or 3 to a number up to 20

Question 8
I can add a 1d number to a number to 20

Question 9
I can take 2 or 3 from a number to 20

Question 10
I can take a 1d number from a number to 20

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 6

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.

Big Maths BEAT THAT!

Name:

Class:

Date:

1 46

2 Place in order

13 11 17 14

3 Complete the sequence

14, ☐, 18, 20

4 Complete the sequence

160, 170, ☐, 190, 200

5 Circle the odd numbers

14 15 21 24

6 Write the fact family for:

8 + 6 = 14

....

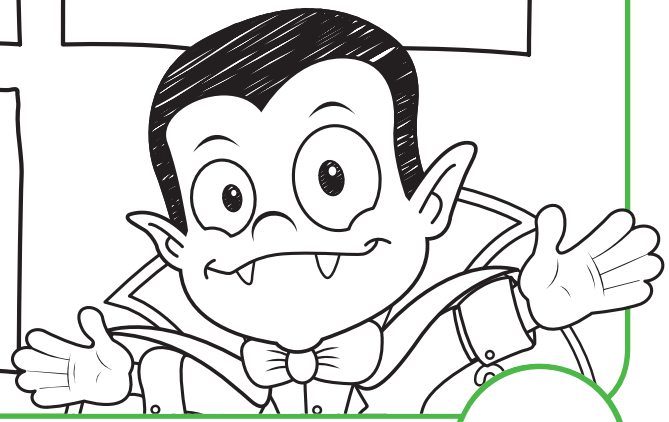
....

7 16 + 3 =

8 16 + 7 =

9 16 - 3 =

10 16 - 7 =



The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 46

40 6

2 Place in order

13 11 17 14

11 13 14 17

3 Complete the sequence

14, 16, 18, 20

4 Complete the sequence

160, 170, 180, 190, 200

5 Circle the odd numbers

14 15 21 24

6 Write the fact family for:

8 + 6 = 14

14-6=8

6+8=14

14-8=6

7 16 + 3 =

19

8 16 + 7 =

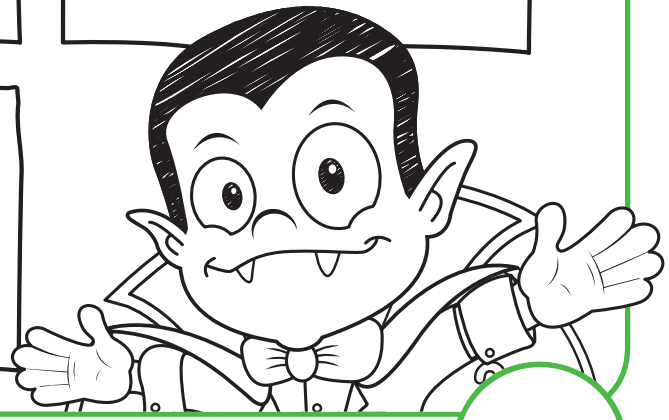
23

9 16 - 3 =

13

10 16 - 7 =

9



The Big Maths CLIC Challenges!

Question Practice Resources

Question 1 - I can partition a 2 digit number

Remember to:

- write the 2d number
- draw the sticks
- copy the units digit
- copy the tens digit with a zero on the end

Big Maths Repeat Questions

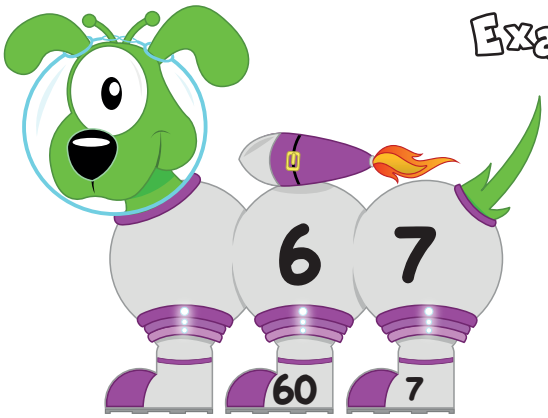
Step 1 — Place Value

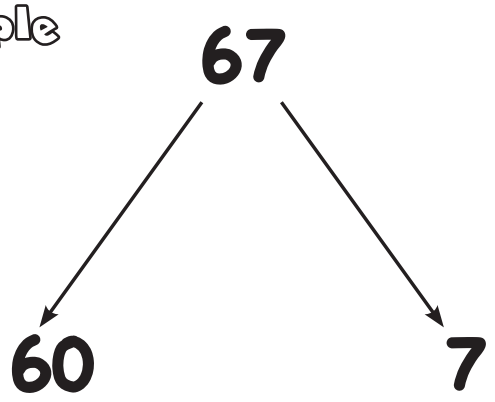
I can partition a 2d number

Remember to:

- write the number
- draw the sticks
- copy the units digit
- copy the tens digit... with 'a zero on the end

Example





1. **Partition 88**
2. **Partition 45**
3. **Partition 66**
4. **Partition 91**
5. **Partition 32**
6. **Partition 21**
7. **Partition 74**
8. **Partition 53**
9. **Partition 96**
10. **Partition 39**

Big Maths Repeat Answers

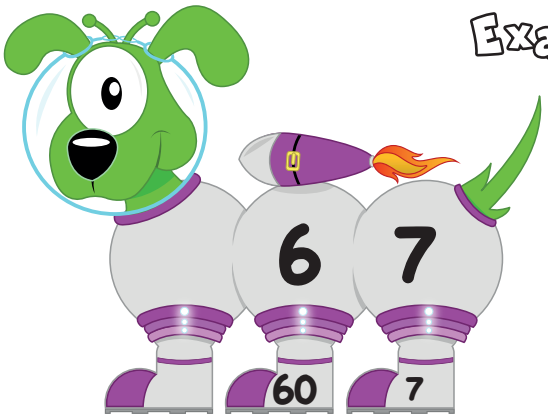
Step 1 — Place Value

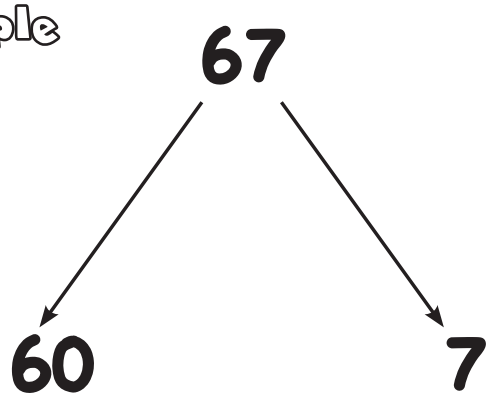
I can partition a 2d number

Remember to:

- write the number
- draw the sticks
- copy the units digit
- copy the tens digit... with 'a zero on the end

Example





1. 80, 8
2. 40, 5
3. 60, 6
4. 90, 1
5. 30, 2
6. 20, 1
7. 70, 4
8. 50, 3
9. 90, 6
10. 30, 9

Question Practice Resources

Question 2 - I can understand numbers to 20

Remember to:

- use your 'counting to 20' skills to check you are right

Repeat Questions

Step 2

Mastery of Numbers

I can understand numbers to 20

Remember To:

- use your 'counting to 20' to check you are right

1. **11, 12, 14, 13**

2. **19, 18, 15, 16**

3. **13, 11, 15, 12**

4. **16, 15, 14, 19**

5. **15, 17, 13, 19**

6. **12, 16, 18, 14**

7. **13, 14, 17, 12**

8. **11, 19, 12, 18**

9. **17, 15, 16, 14**

10. **16, 15, 14, 13**

Repeat Answers

Step 2

Mastery of Numbers

I can understand numbers to 20

Remember To:

- use your 'counting to 20' to check you are right

1. **11, 12, 13, 14**
2. **15, 16, 18, 19**
3. **11, 12, 13, 15**
4. **14, 15, 16, 19**
5. **13, 15, 17, 19**
6. **12, 14, 16, 18**
7. **12, 13, 14, 17**
8. **11, 12, 18, 19**
9. **14, 15, 16, 17**
10. **13, 14, 15, 16**

Big Maths Revisit Questions

Step 2 Mastery of Numbers

I can understand numbers to 20

Remember To:

- use your 'counting to 20' to check you are right

1. **10m, 12m, 14m, 13m**

2. **19cm, 18cm, 13cm, 16cm**

3. **14km, 11km, 15km, 12km**

4. **16g, 15g, 14g, 19g**

5. **15mg, 17mg, 13mg, 19mg**

6. **12L, 16L, 18L, 14L**

7. **13ml, 14ml, 17ml, 12ml**

8. **11s, 19s, 12s, 18s**

9. **17mm, 15mm, 16mm, 14mm**

10. **16kg, 15kg, 14kg, 13kg**

Big Maths Revisit Answers

Step 2 — Mastery of Numbers

I can understand numbers to 20

Remember To:

- use your 'counting to 20' to check you are right

1. **10m, 12m, 13m, 14m**
2. **13cm, 16cm, 18cm, 19cm**
3. **11km, 12km, 14km, 15km**
4. **14g, 15g, 16g, 19g**
5. **13mg, 15mg, 17mg, 19mg**
6. **12L, 14L, 16L, 18L**
7. **12ml, 13ml, 14ml, 17ml**
8. **11s, 12s, 18s, 19s**
9. **14mm, 15mm, 16mm, 17mm**
10. **13kg, 14kg, 15kg, 16kg**

Question Practice Resources

Question 3 - I can count in 2s

Big Maths Repeat Questions

Step 3 — Counting Multiples

I can count in 2s

Example

1. 2, 4,
2. 10, 12,
3. 8, 10,
4. 80, 82,
5. 6, 8,
6. 62, 64,
7. 18, 20,
8. 4, 6,
9. 36, 38,
10. 32, 34,

Repeat Answers

Step 3

Counting Multiples

I can count in 2s

Example

1. 2, 4, 6, 8, 10
2. 10, 12, 14, 16, 18
3. 8, 10, 12, 14, 16
4. 80, 82, 84, 86, 88
5. 6, 8, 10, 12, 14
6. 62, 64, 66, 68, 70
7. 18, 20, 22, 24, 26
8. 4, 6, 8, 10, 12
9. 36, 38, 40, 42, 44
10. 32, 34, 36, 38, 40

Big Maths Revisit Questions

Step 3 — Counting Multiples

I can count in 2s

Example

1. 2m, 4m,
2. 10cm, 12cm,
3. 8km, 10km,
4. 80g, 82g,
5. 6mg, 8mg,
6. 62L, 64L,
7. 18ml, 20ml,
8. 4s, 6s,
9. 36mm, 38mm,
10. 32kg, 34kg,

Big Maths Revisit Answers

Step 3

Counting Multiples

I can count in 2s

Example

1. 2m, 4m, **6m, 8m, 10m**
2. 10cm, 12cm, **14cm, 16cm, 18cm**
3. 8km, 10km, **12km, 14km, 16km**
4. 80g, 82g, **84g, 86g, 88g**
5. 6mg, 8mg, **10mg, 12mg, 14mg**
6. 62L, 64L, **66L, 68L, 70L**
7. 18ml, 20ml, **22ml, 24ml, 26ml**
8. 4s, 6s, **8s, 10s, 12s**
9. 36mm, 38mm, **40mm, 42mm, 44mm**
10. 32kg, 34kg, **36kg, 38kg, 40kg**

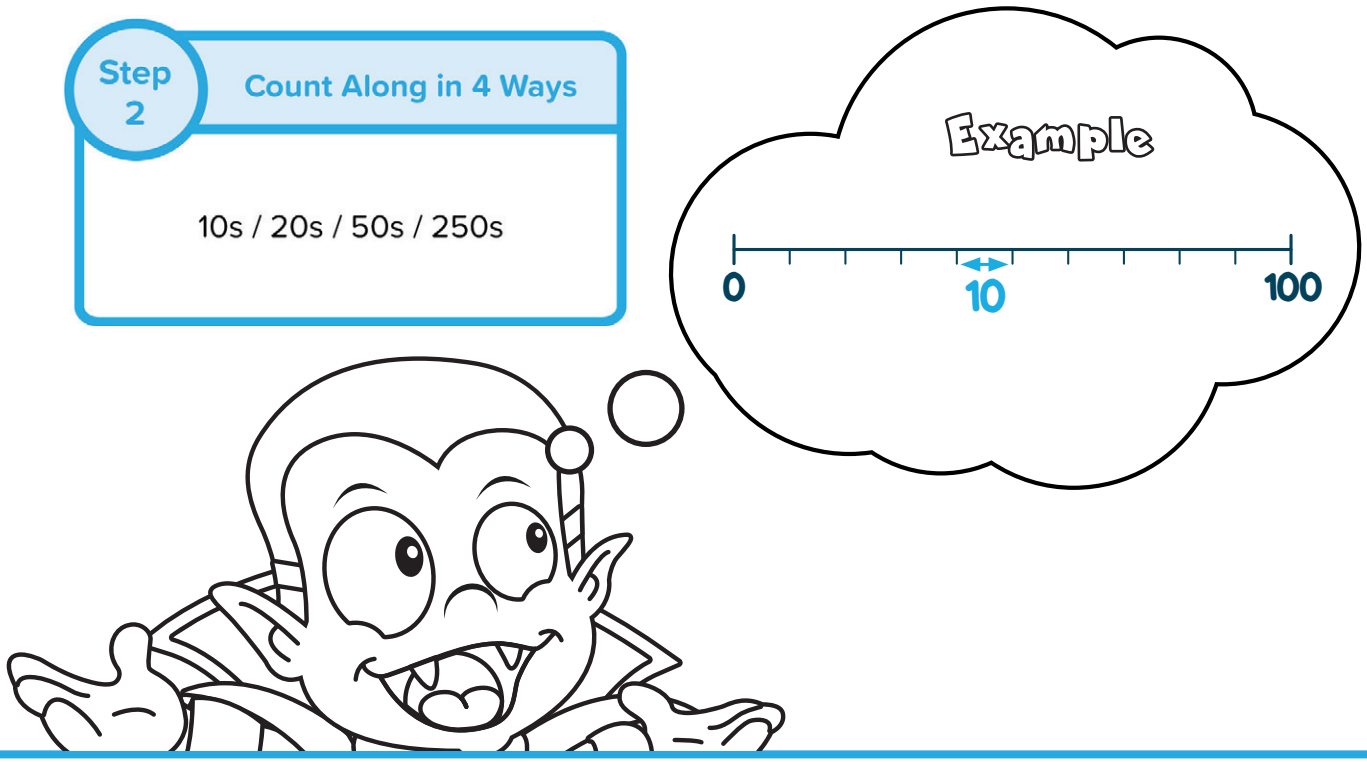
Question Practice Resources

Question 4 - I can count in 10s / 20s / 50s and 250s

Big Maths **Repeat** Questions

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s

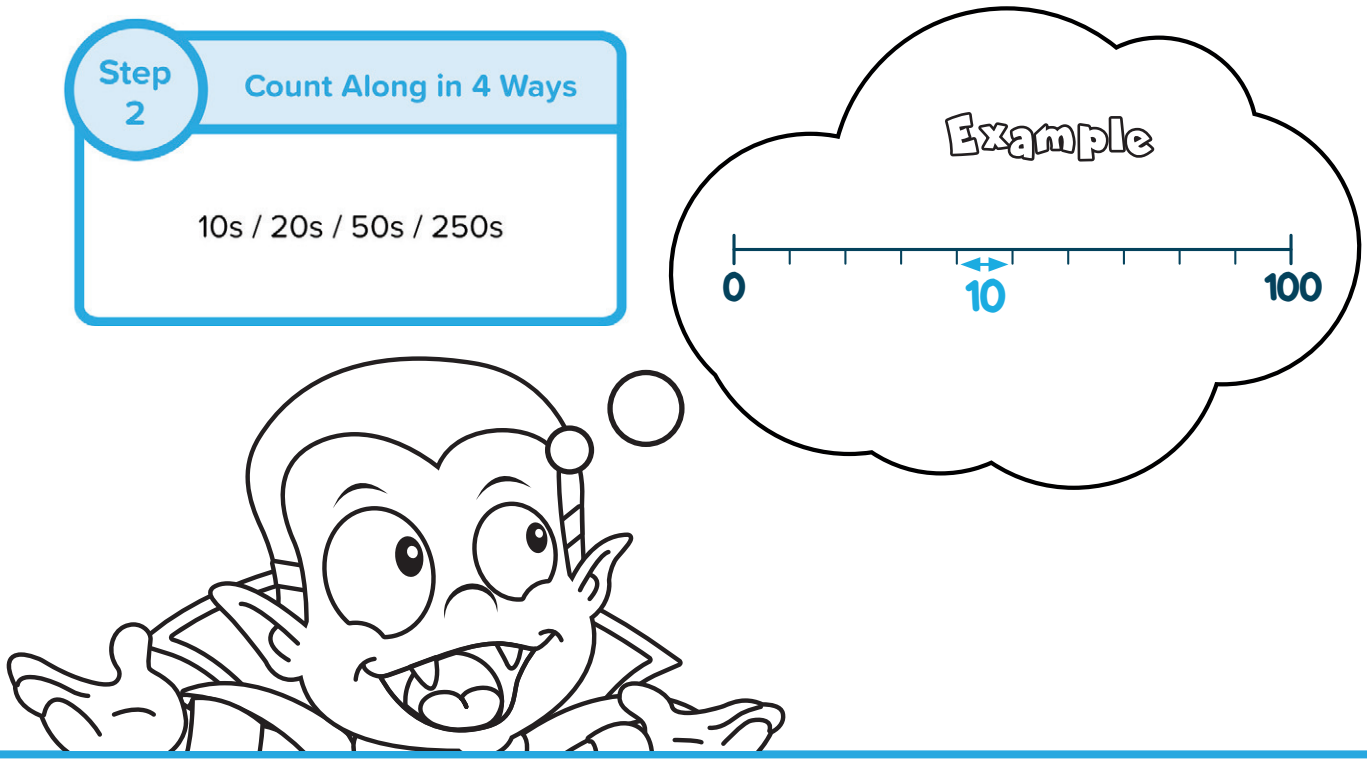


1. 10, 20,
2. 80, 90,
3. 160, 170,
4. 240, 250,
5. 310, 320,
6. 440, 450,
7. 750, 760,
8. 820, 830,
9. 940, 950,
10. 660, 670,

Big Maths **Repeat** Answers

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s

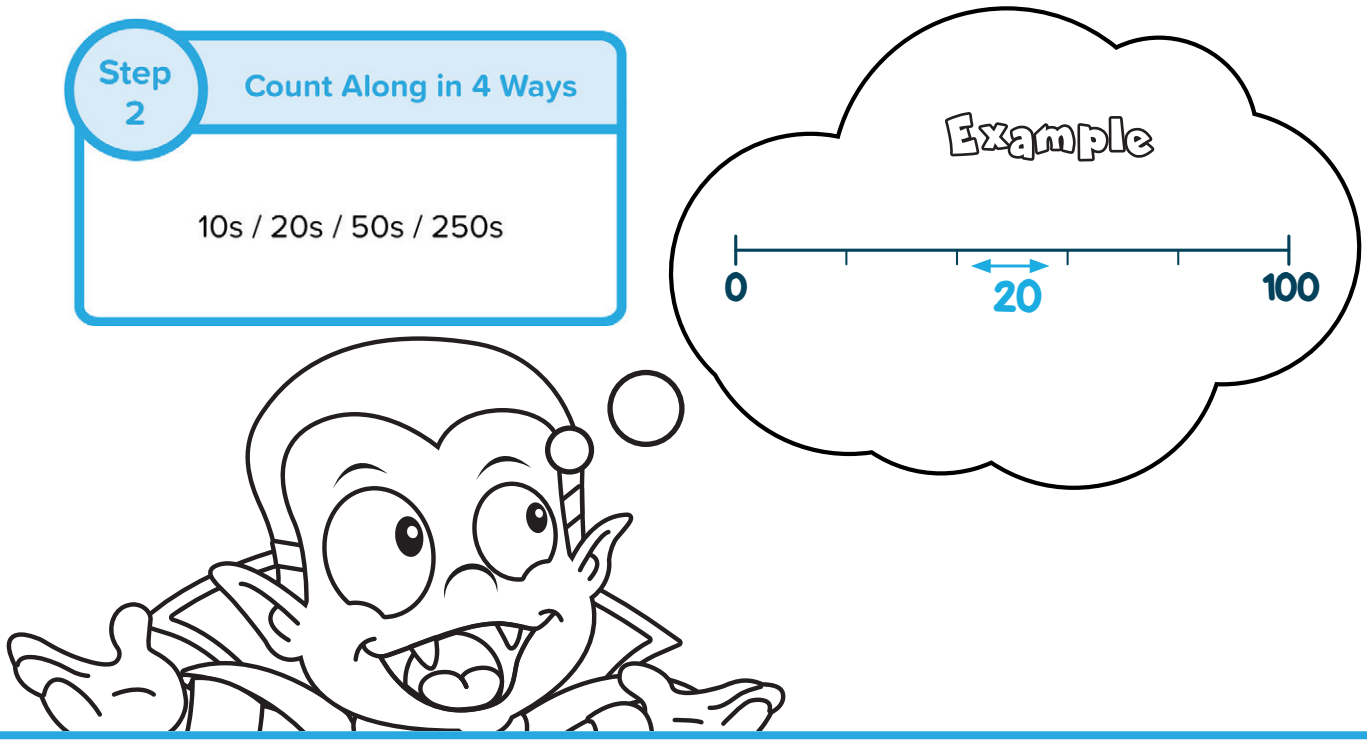


1. 10, 20, 30, 40, 50
2. 80, 90, 100, 110, 120
3. 160, 170, 180, 190, 200
4. 240, 250, 260, 270, 280
5. 310, 320, 330, 340, 350
6. 440, 450, 460, 470, 480
7. 750, 760, 770, 780, 790
8. 820, 830, 840, 850, 860
9. 940, 950, 960, 970, 980
10. 660, 670, 680, 690, 700

Big Maths **Repeat** Questions

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s

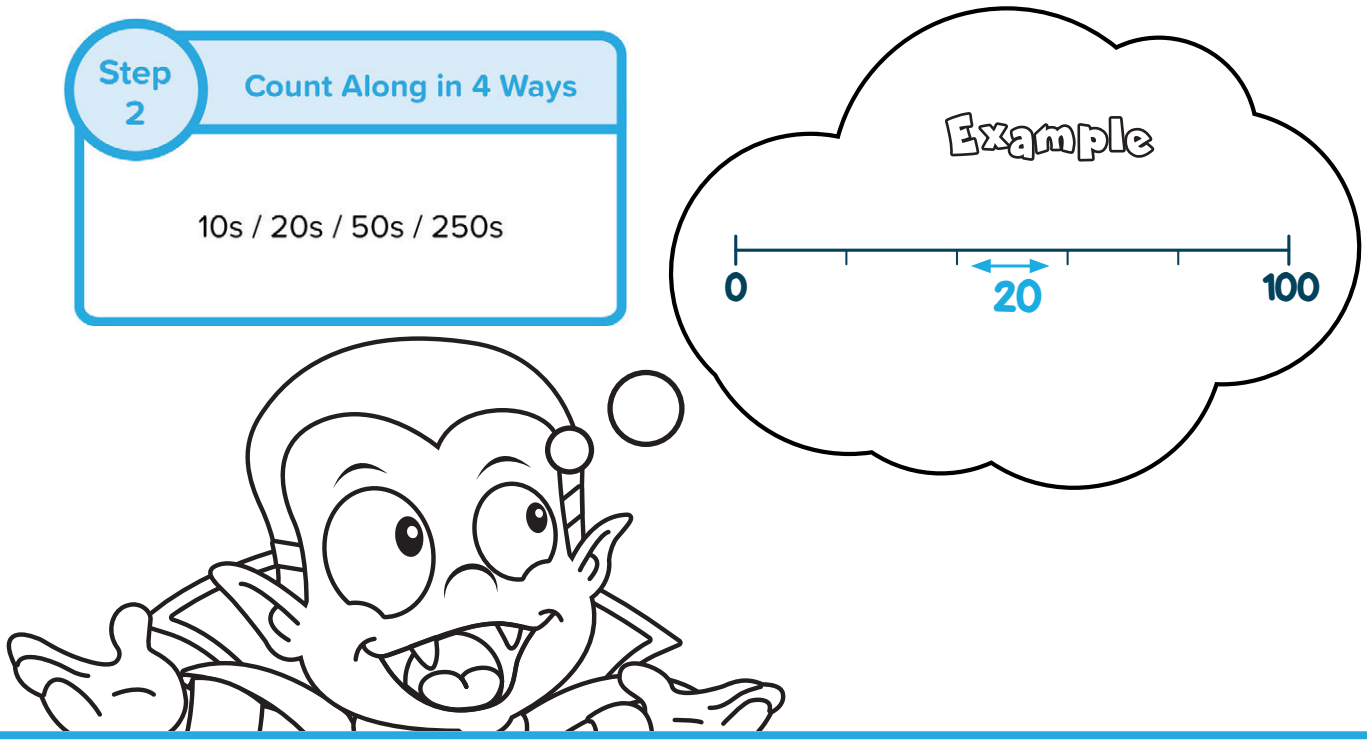


1. **60, 80,**
2. **160, 180,**
3. **200, 220,**
4. **360, 380,**
5. **520, 540,**
6. **280, 300,**
7. **760, 780,**
8. **440, 460,**
9. **820, 840,**
10. **660, 680,**

Repeat Answers

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s

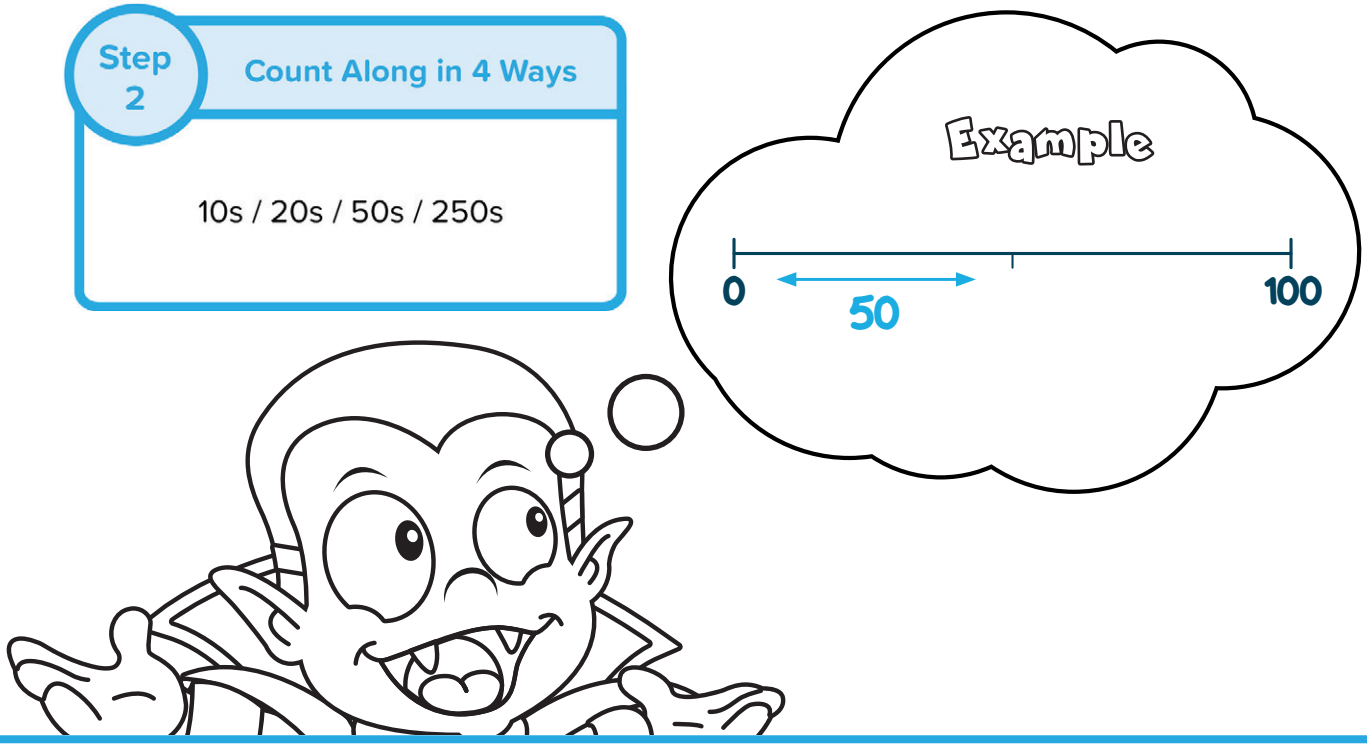


1. 60, 80, **100, 120, 140**
2. 160, 180, **200, 220, 240**
3. 200, 220, **240, 260, 280**
4. 360, 380, **400, 420, 440**
5. 520, 540, **560, 580, 600**
6. 280, 300, **320, 340, 360**
7. 760, 780, **800, 820, 840**
8. 440, 460, **480, 500, 520**
9. 820, 840, **860, 880, 900**
10. 660, 680, **700, 720, 740**

Repeat Questions

Step 2 — Count Along in 4 Ways

10s / 20s / 50s / 250s

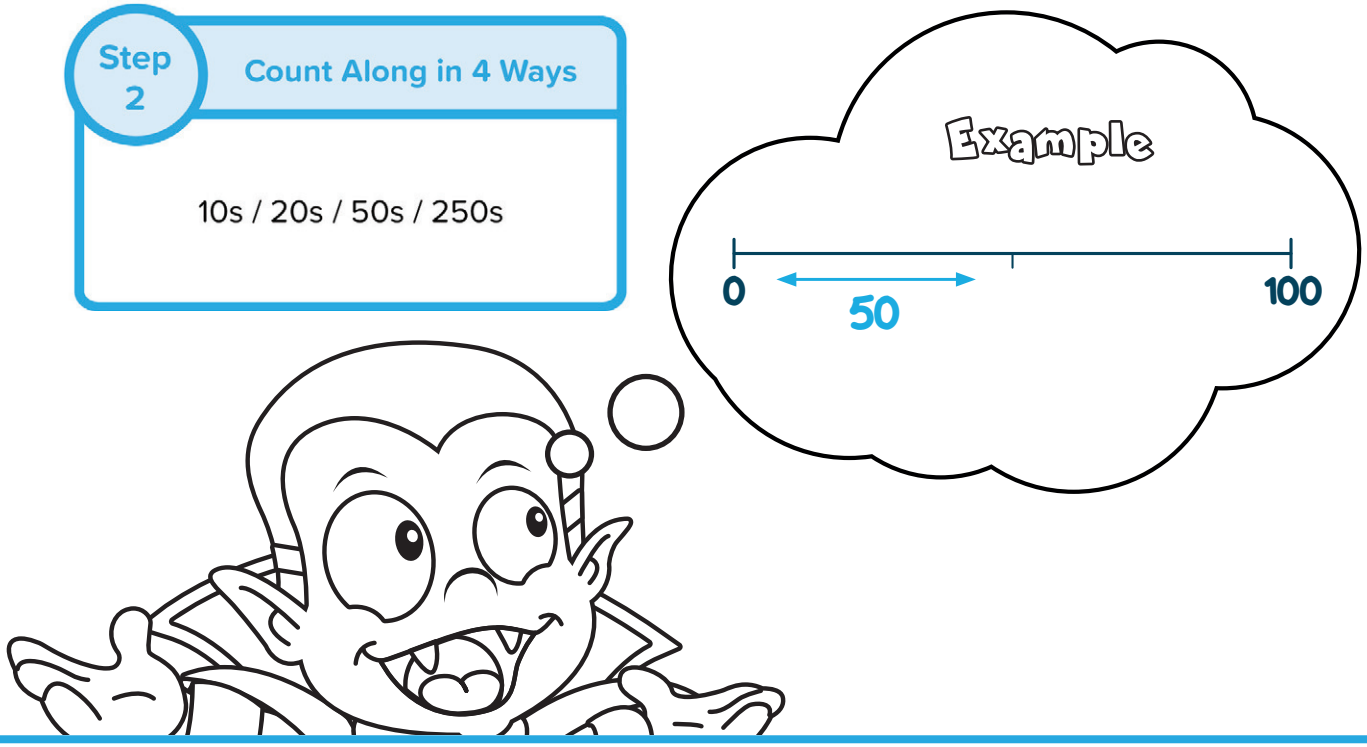


1. 50, 100,
2. 150, 200,
3. 250, 300,
4. 750, 800,
5. 400, 450,
6. 600, 650,
7. 350, 400,
8. 1050, 1100,
9. 500, 550,
10. 900, 950,

Repeat Answers

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s

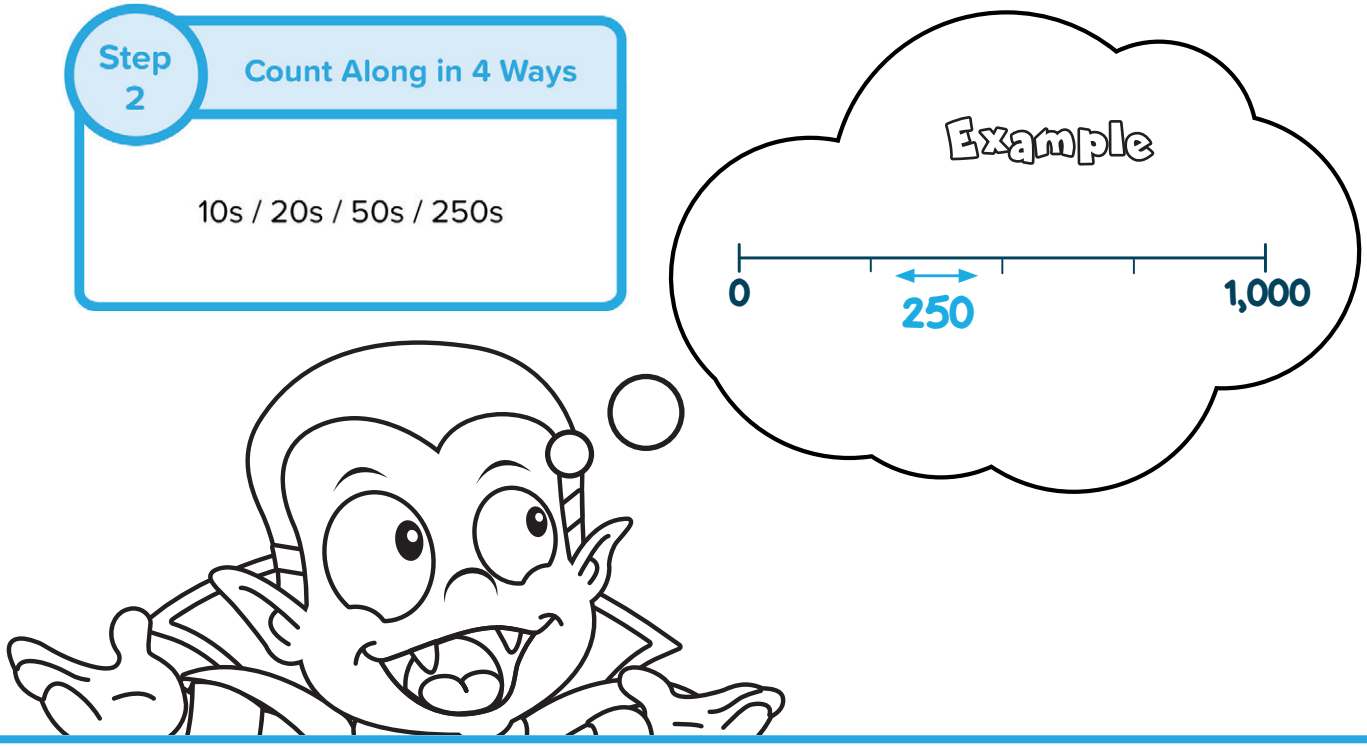


1. 50, 100, 150, 200, 250
2. 150, 200, 250, 300, 350
3. 250, 300, 350, 400, 450
4. 750, 800, 850, 900, 950
5. 400, 450, 500, 550, 600
6. 600, 650, 700, 750, 800
7. 350, 400, 450, 500, 550
8. 1050, 1100, 1150, 1200, 1250
9. 500, 550, 600, 650, 700
10. 900, 950, 1000, 1050, 1100

Repeat Questions

Step 2 — Count Along in 4 Ways

10s / 20s / 50s / 250s

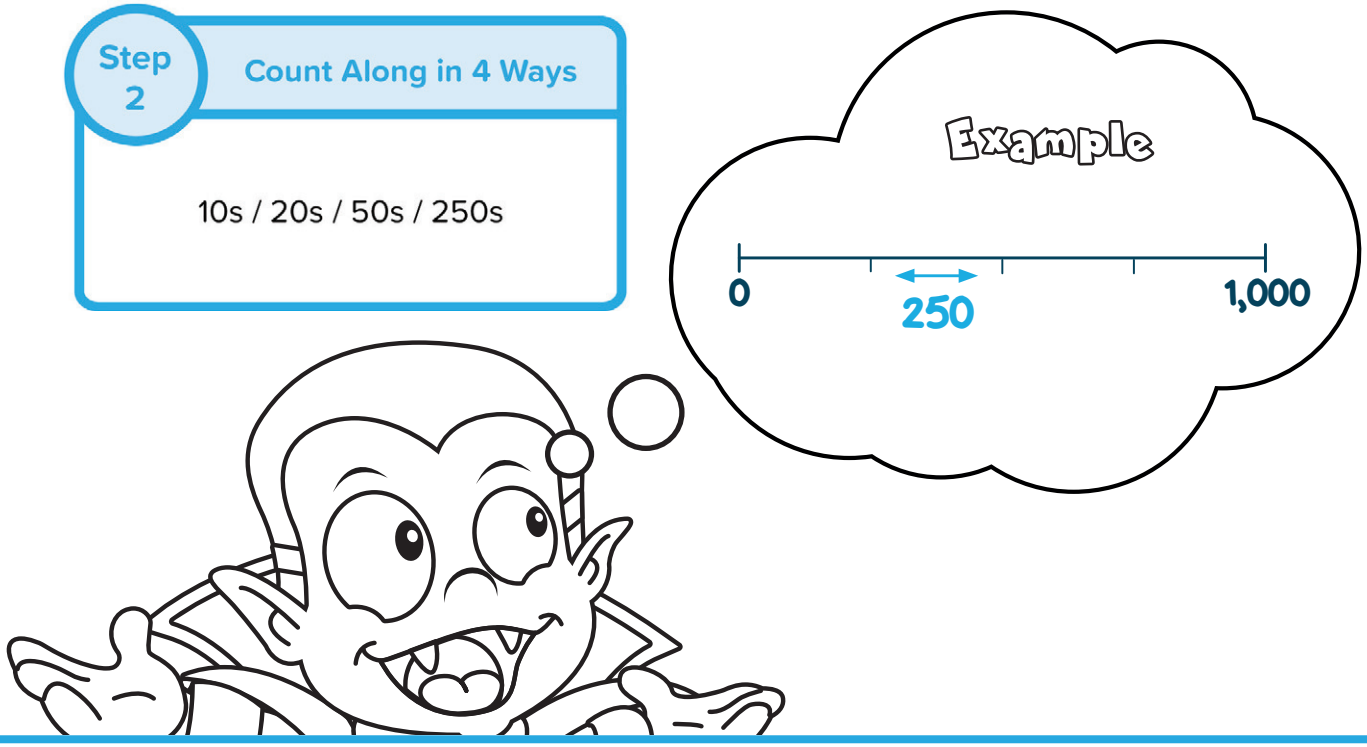


1. 0, 250,
2. 750, 1000,
3. 1500, 1750,
4. 2250, 2500,
5. 3000, 3250,
6. 4500, 4750,
7. 6000, 6250,
8. 7250, 7500,
9. 10250, 10500,
10. 12000, 12250,

Repeat Answers

Step 2 — Count Along in 4 Ways

10s / 20s / 50s / 250s

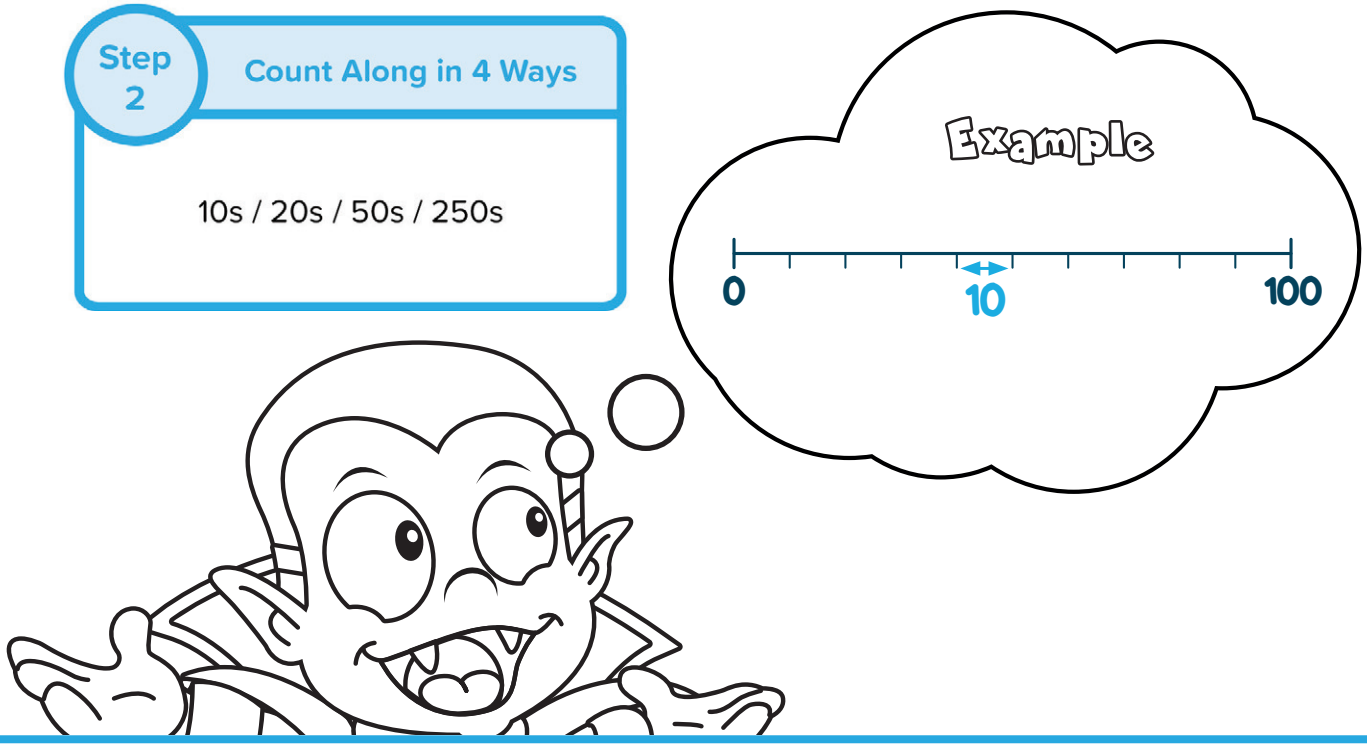


1. 0, 250, **500, 750, 1000**
2. 750, 1000, **1250, 1500, 1750**
3. 1500, 1750, **2000, 2250, 2500**
4. 2250, 2500, **2750, 3000, 3250**
5. 3000, 3250, **3500, 3750, 4000**
6. 4500, 4750, **5000, 5250, 5500**
7. 6000, 6250, **6500, 6750, 7000**
8. 7250, 7500, **7750, 8000, 8250**
9. 10250, 10500, **10750, 11000, 11500**
10. 12000, 12250, **12500, 12750, 13000**

Big Maths Revisit Questions

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s

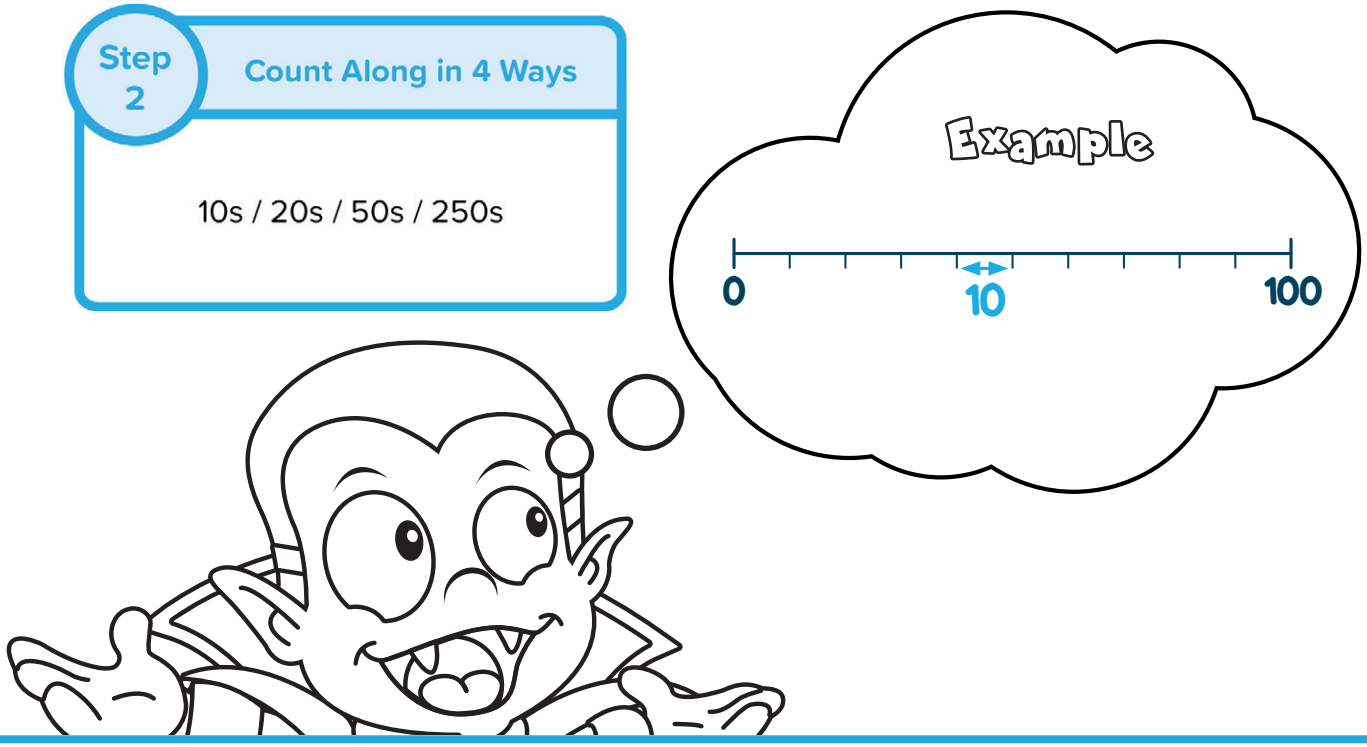


1. 10m, 20m,
2. 80cm, 90cm,
3. 160km, 170km,
4. 240g, 250g,
5. 310mg, 320mg,
6. 440L, 450L,
7. 750ml, 760ml,
8. 820s, 830s,
9. 940mm, 950mm,
10. 660kg, 670kg,

Big Maths Revisit Answers

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s

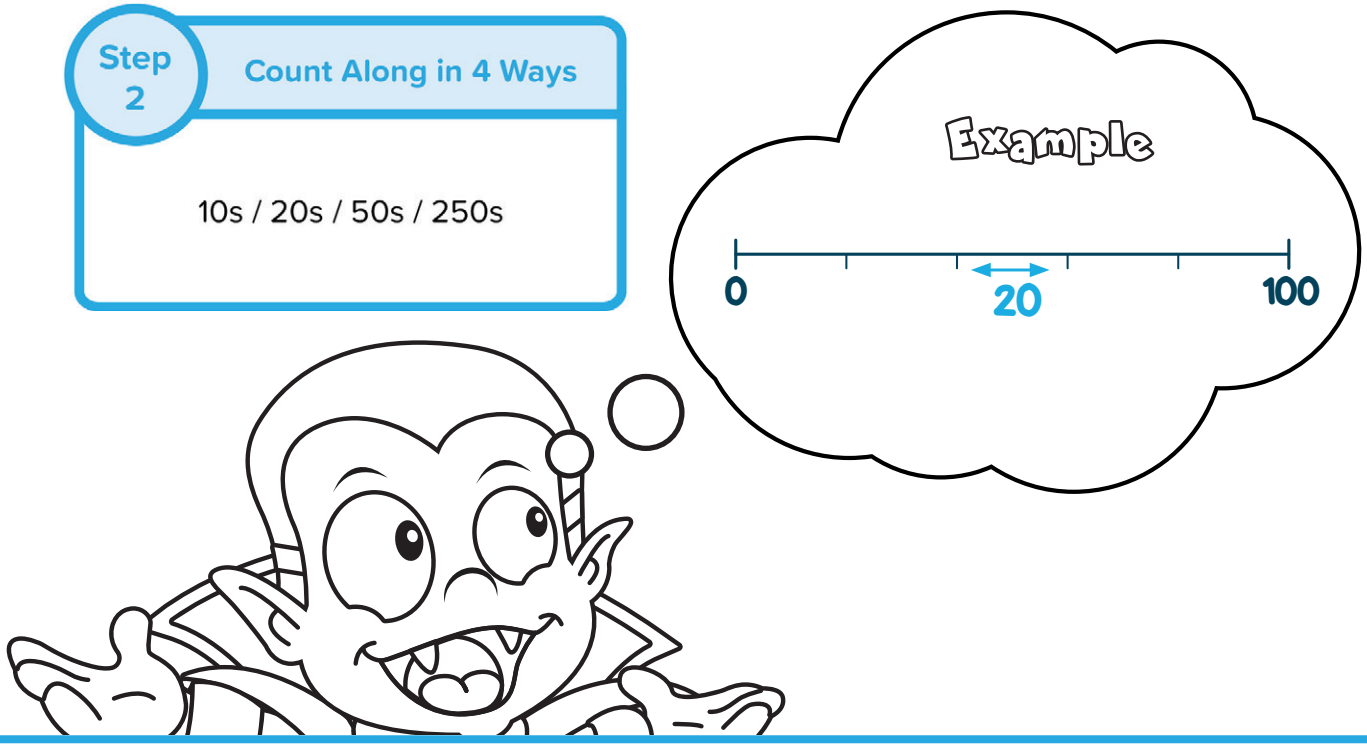


1. 10m, 20m, **30m, 40m, 50m**
2. 80cm, 90cm, **100cm, 110cm, 120cm**
3. 160km, 170km, **180km, 190km, 200km**
4. 240g, 250g, **260g, 270g, 280g**
5. 310mg, 320mg, **330mg, 340mg, 350mg**
6. 440L, 450L, **460L, 470L, 480L**
7. 750ml, 760ml, **770ml, 780ml, 790ml**
8. 820s, 830s, **840s, 850s, 860s**
9. 940mm, 950mm, **960mm, 970mm, 980mm**
10. 660kg, 670kg, **680kg, 690kg, 700kg**

Big Maths Revisit Questions

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s

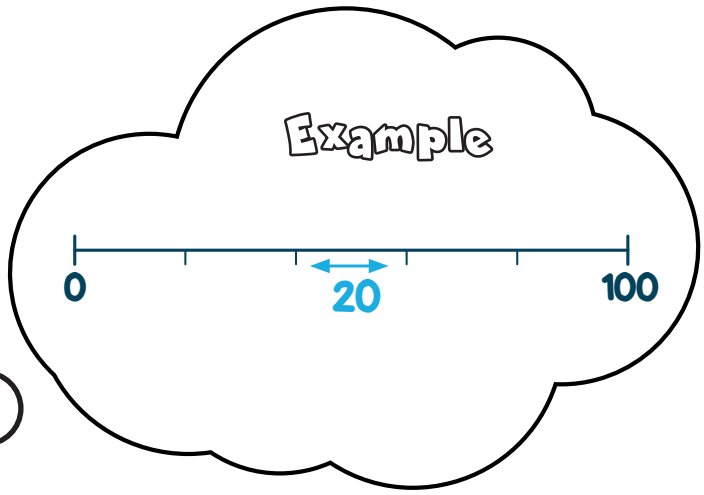


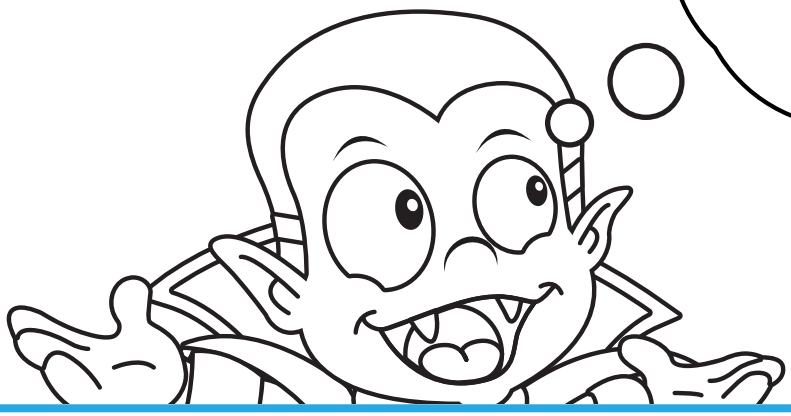
1. 60m, 80m,
2. 160cm, 180cm,
3. 200km, 220km,
4. 360g, 380g,
5. 520mg, 540mg,
6. 280L, 300L,
7. 760ml, 780ml,
8. 440s, 460s,
9. 820mm, 840mm,
10. 660kg, 680kg,

Big Maths Revisit Answers

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s



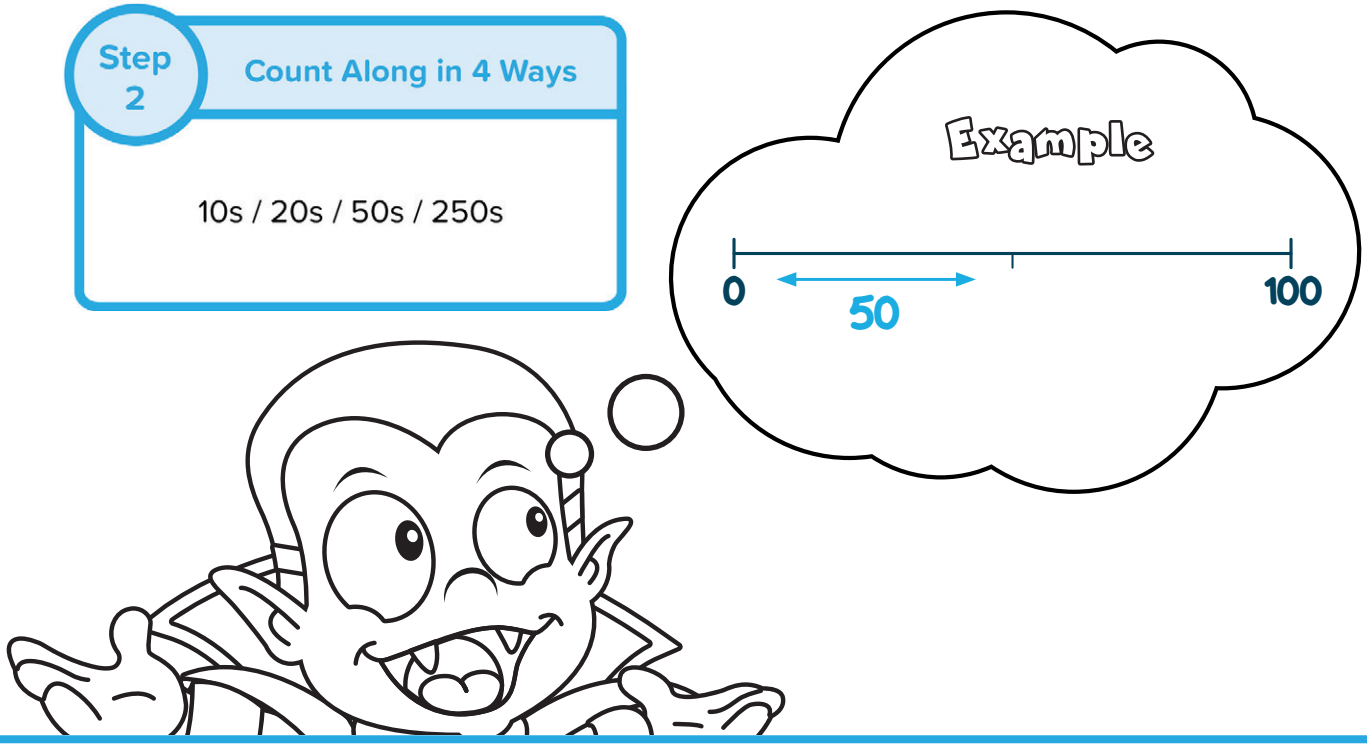


1. 60m, 80m, **100m, 120m, 140m**
2. 160cm, 180cm, **200cm, 220cm, 240cm**
3. 200km, 220km, **240km, 260km, 280km**
4. 360g, 380g, **400g, 420g, 440g**
5. 520mg, 540mg, **560mg, 580mg, 600mg**
6. 280L, 300L, **320L, 340L, 360L**
7. 760ml, 780ml, **800ml, 820ml, 840ml**
8. 440s, 460s, **480s, 500s, 520s**
9. 820mm, 840mm, **860mm, 880mm, 900mm**
10. 660kg, 680kg, **700kg, 720kg, 740kg**

Big Maths Revisit Questions

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s

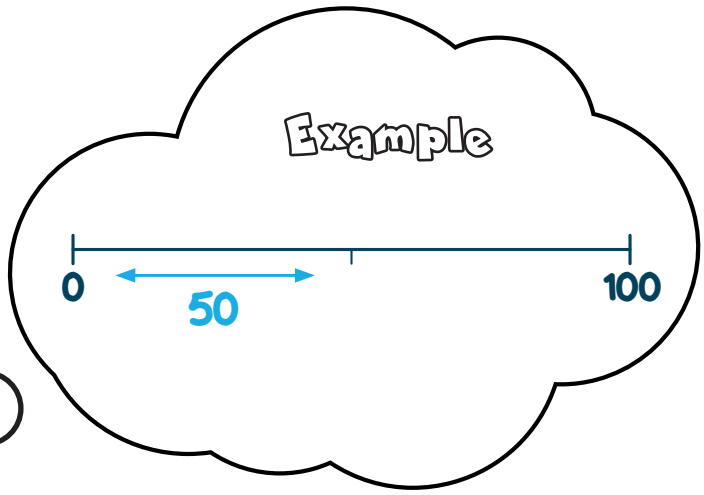


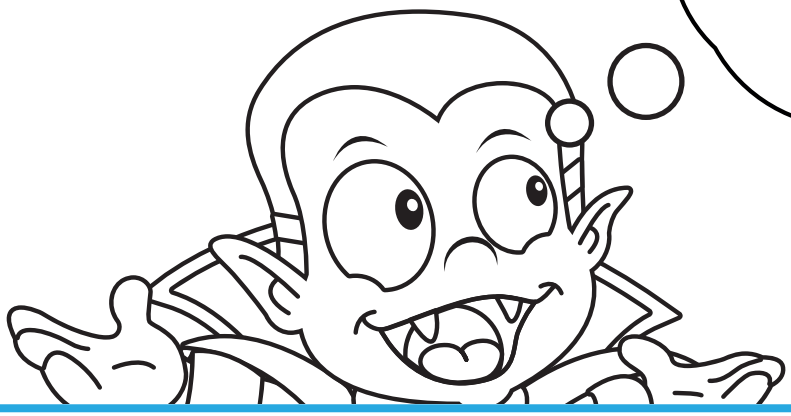
1. 750g, 800g,
2. 150cm, 200cm,
3. 600L, 650L,
4. 50m, 100m,
5. 1050s, 1100s,
6. 250km, 300km,
7. 350ml, 400ml,
8. 400mg, 450mg,
9. 500mm, 550mm,
10. 900kg, 950kg,

Big Maths Revisit Answers

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s



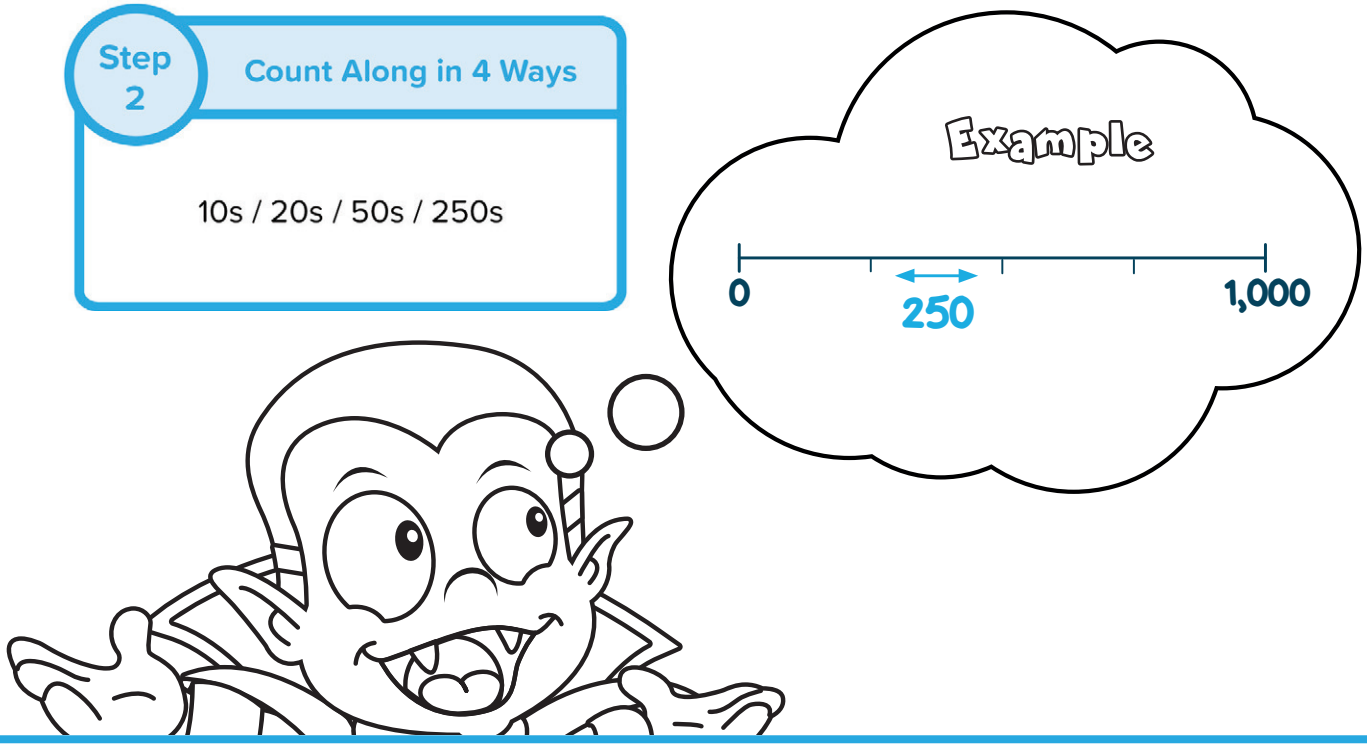


1. 750g, 800g, **850g, 900g, 950g**
2. 150cm, 200cm, **250cm, 300cm, 350cm**
3. 600L, 650L, **700L, 750L, 800L**
4. 50m, 100m, **150m, 200m, 250m**
5. 1050s, 1100s, **1150s, 1200s, 1250s**
6. 250km, 300km, **350km, 400km, 450km**
7. 350ml, 400ml, **450ml, 500ml, 550ml**
8. 400mg, 450mg, **500mg, 550mg, 600mg**
9. 500mm, 550mm, **600mm, 650mm, 700mm**
10. 900kg, 950kg, **1000kg, 1050kg,1100kg**

Big Maths Revisit Questions

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s

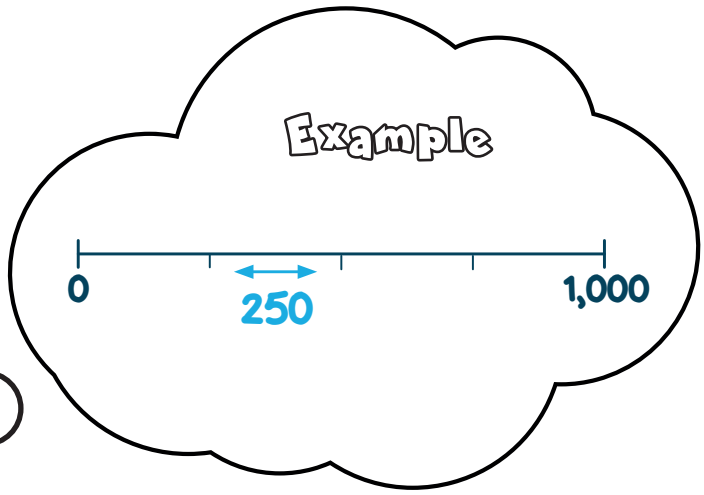


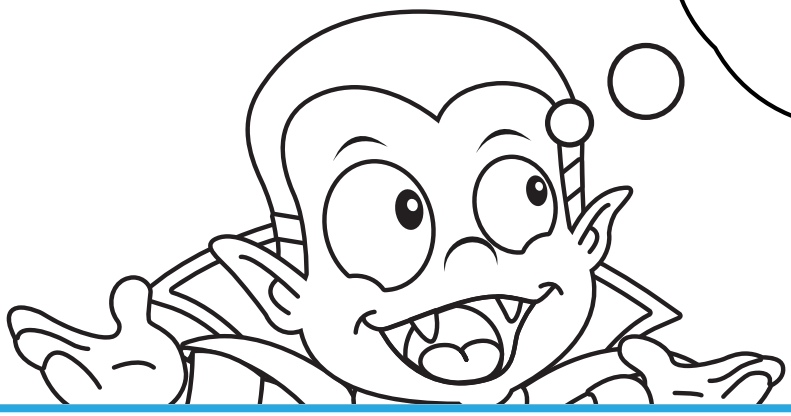
1. 0m, 250m,
2. 750cm, 1000cm,
3. 1500km, 1750km,
4. 2250g, 2500g,
5. 3000mg, 3250mg,
6. 4500L, 4750L,
7. 6000ml, 6250ml,
8. 7250s, 7500s,
9. 10250mm, 10500mm,
10. 12000kg, 12250kg,

Big Maths Revisit Answers

Step 2 Count Along in 4 Ways

10s / 20s / 50s / 250s





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**

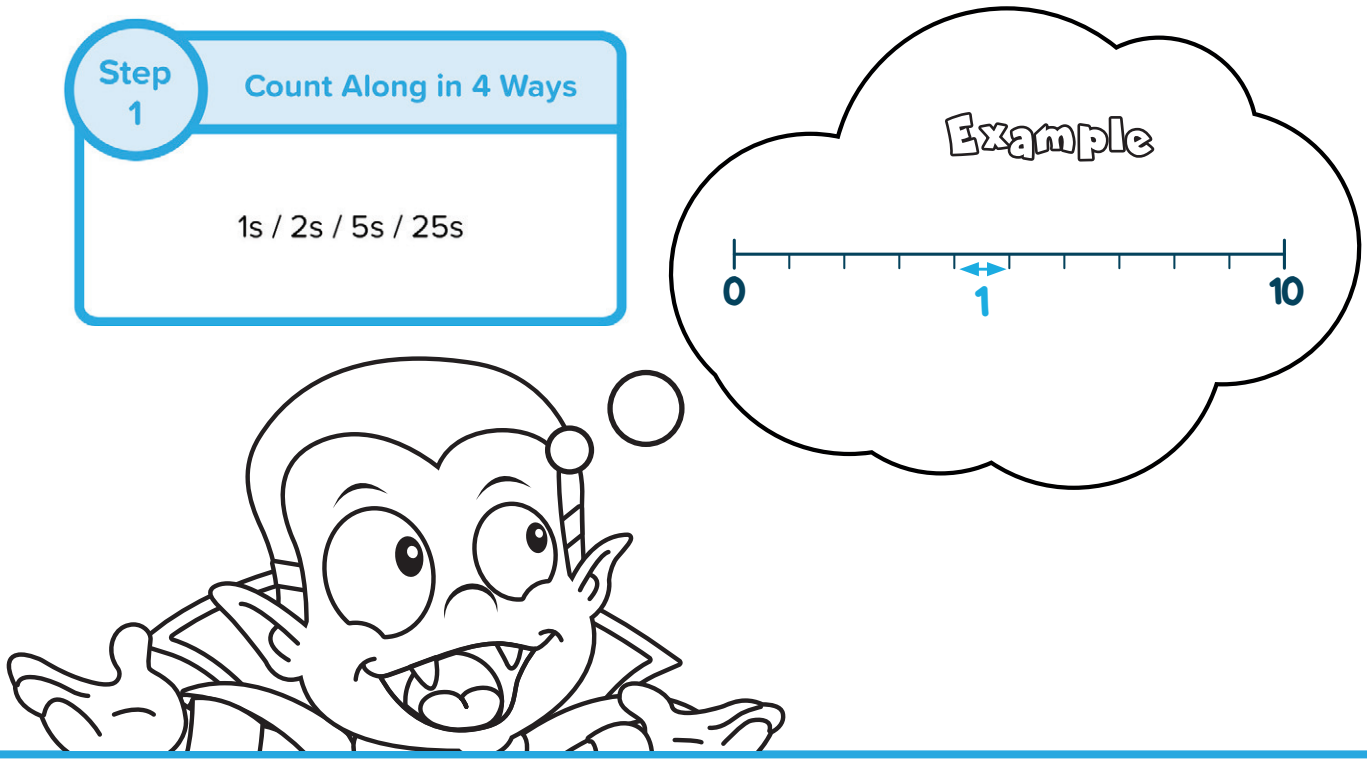
Question Practice Resources

Question 5 - I can count in 1s, 2s, 5s and 25s

Big Maths **Repeat** Questions

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

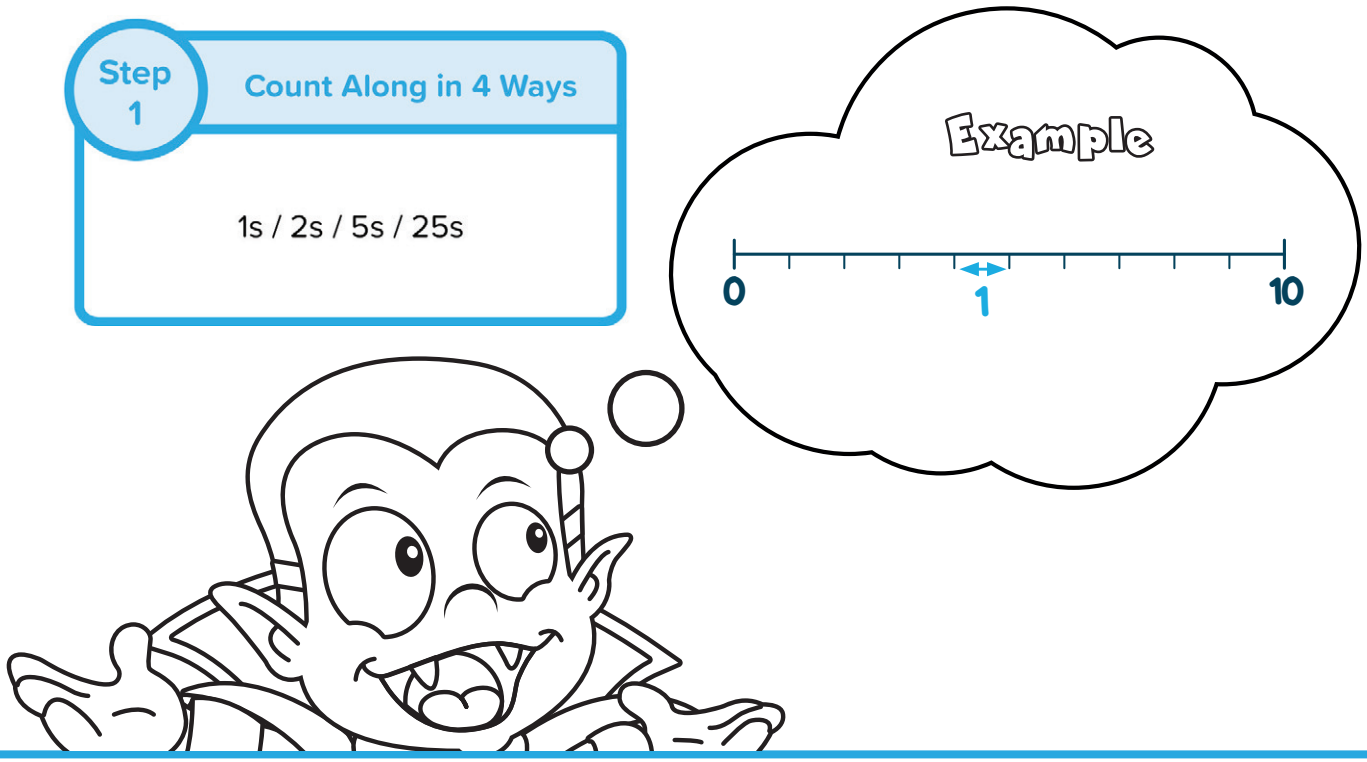


1. 1, 2,
2. 8, 9,
3. 16, 17,
4. 24, 25,
5. 31, 32,
6. 44, 45,
7. 75, 76,
8. 82, 83,
9. 94, 95,
10. 66, 67,

Big Maths **Repeat** Answers

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

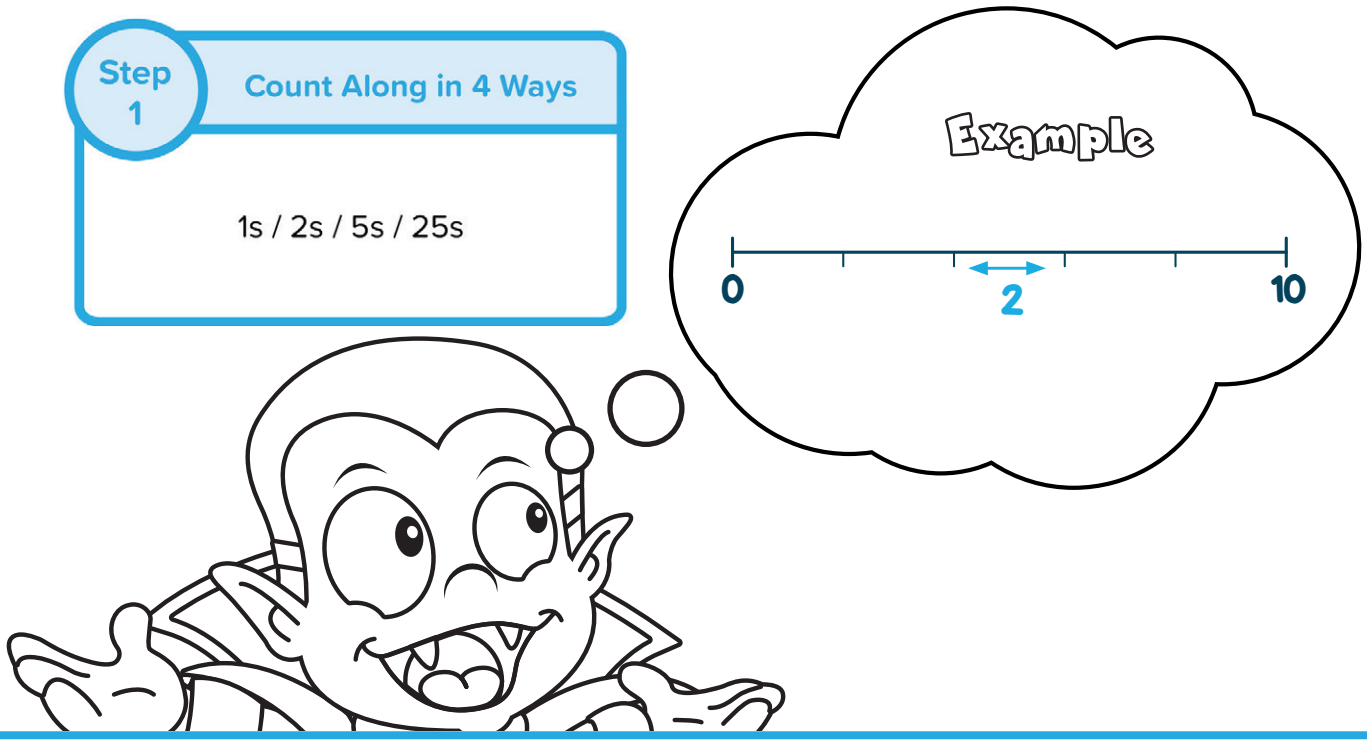


1. 1, 2, 3, 4, 5
2. 8, 9, 10, 11, 12
3. 16, 17, 18, 19, 20
4. 24, 25, 26, 27, 28
5. 31, 32, 33, 34, 35
6. 44, 45, 46, 47, 48
7. 75, 76, 77, 78, 79
8. 82, 83, 84, 85, 86
9. 94, 95, 96, 97, 98
10. 66, 67, 68, 69, 70

Big Maths **Repeat** Questions

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

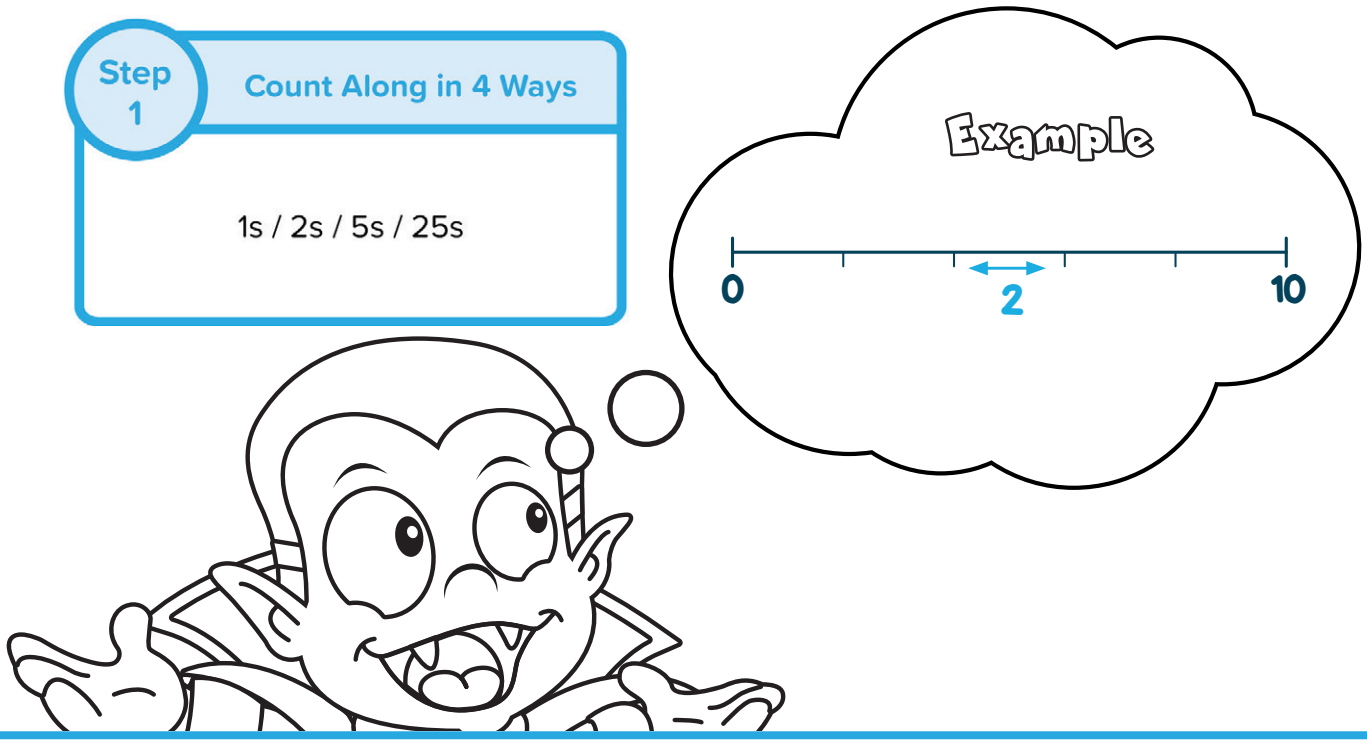


1. **2, 4,**
2. **8, 10,**
3. **14, 16,**
4. **32, 34,**
5. **56, 58,**
6. **22, 24,**
7. **70, 72,**
8. **38, 40,**
9. **86, 88,**
10. **62, 64,**

Big Maths **Repeat** Answers

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

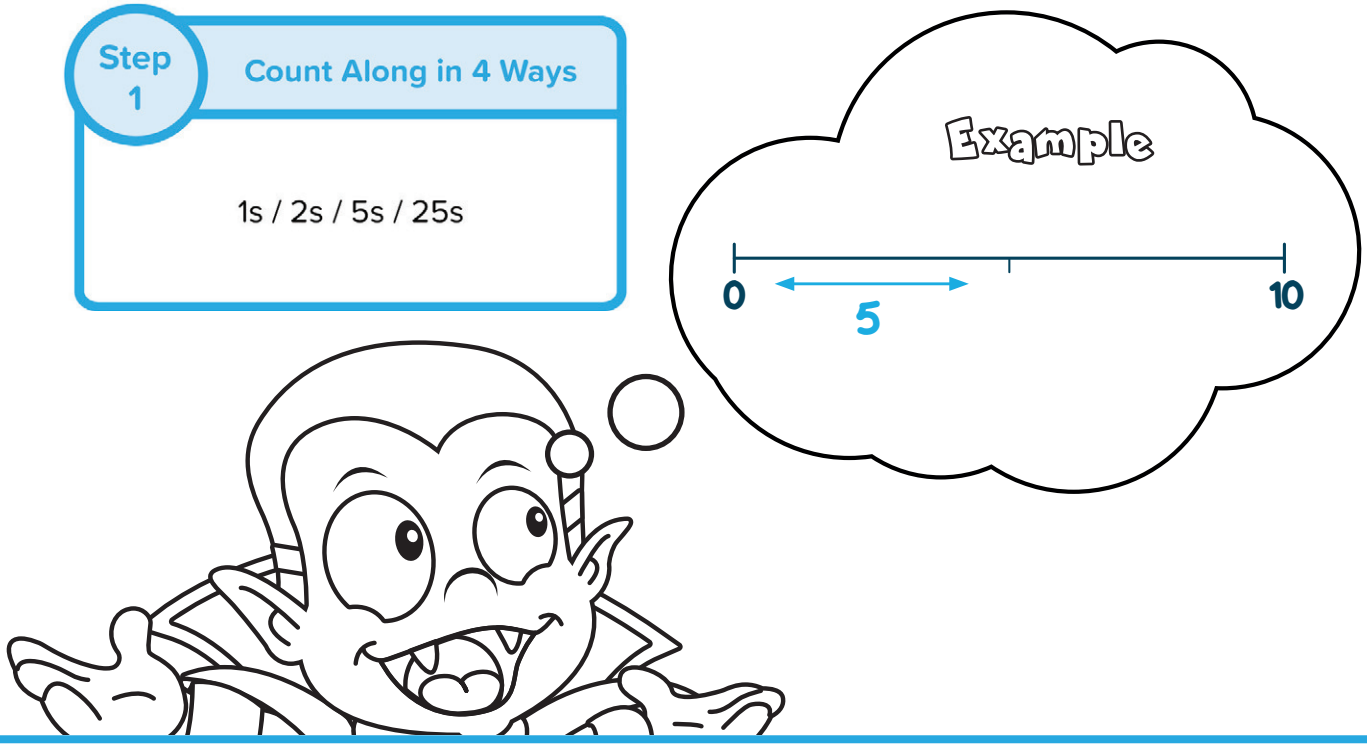


1. 2, 4, 6, 8, 10
2. 8, 10, 12, 14, 16
3. 14, 16, 18, 20, 22
4. 32, 34, 36, 38, 40
5. 56, 58, 60, 62, 64
6. 22, 24, 26, 28, 30
7. 70, 72, 74, 76, 78
8. 38, 40, 42, 44, 46
9. 86, 88, 90, 92, 94
10. 62, 64, 66, 68, 70

Big Maths — Repeat Questions

Step 1 — Count Along in 4 Ways

1s / 2s / 5s / 25s

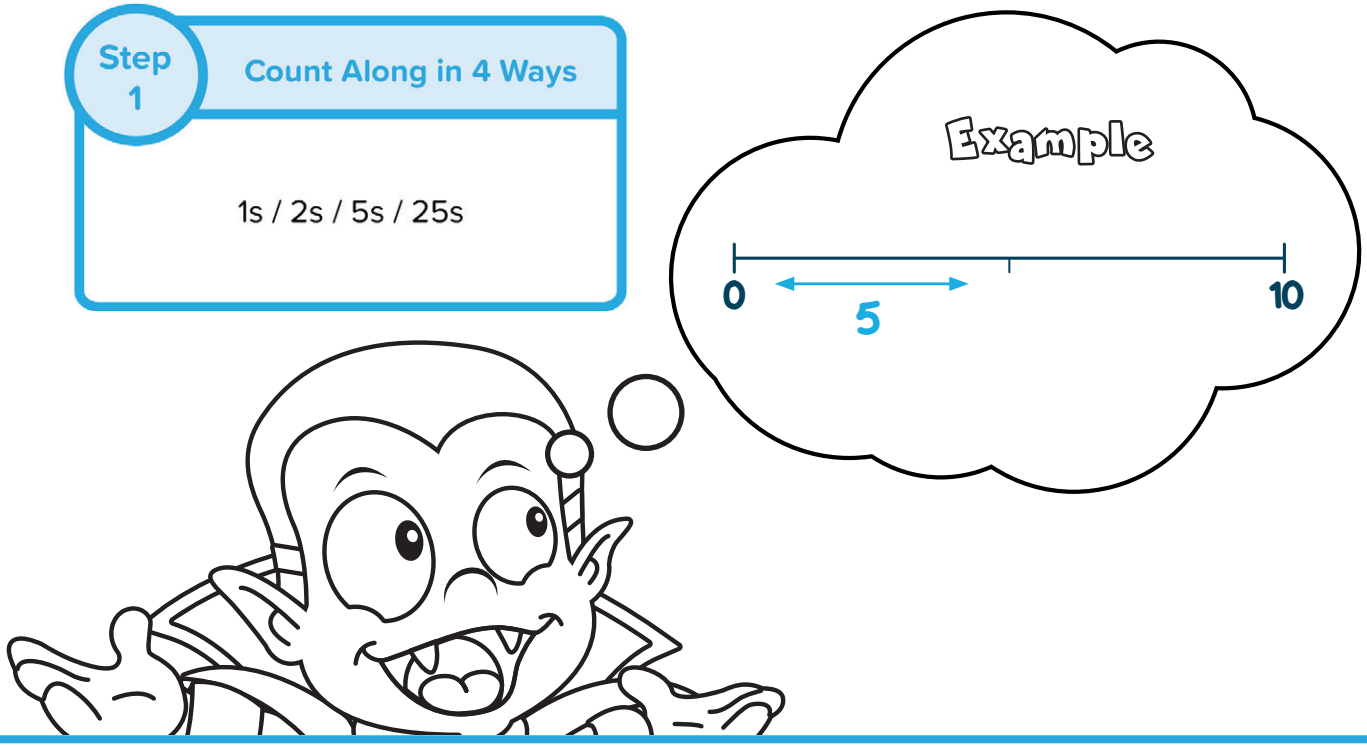


1. 5, 10,
2. 15, 20,
3. 25, 30
4. 75, 80
5. 40, 45
6. 60, 65
7. 35, 40
8. 105, 110
9. 50, 55
10. 90, 95

Big Maths **Repeat** Answers

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

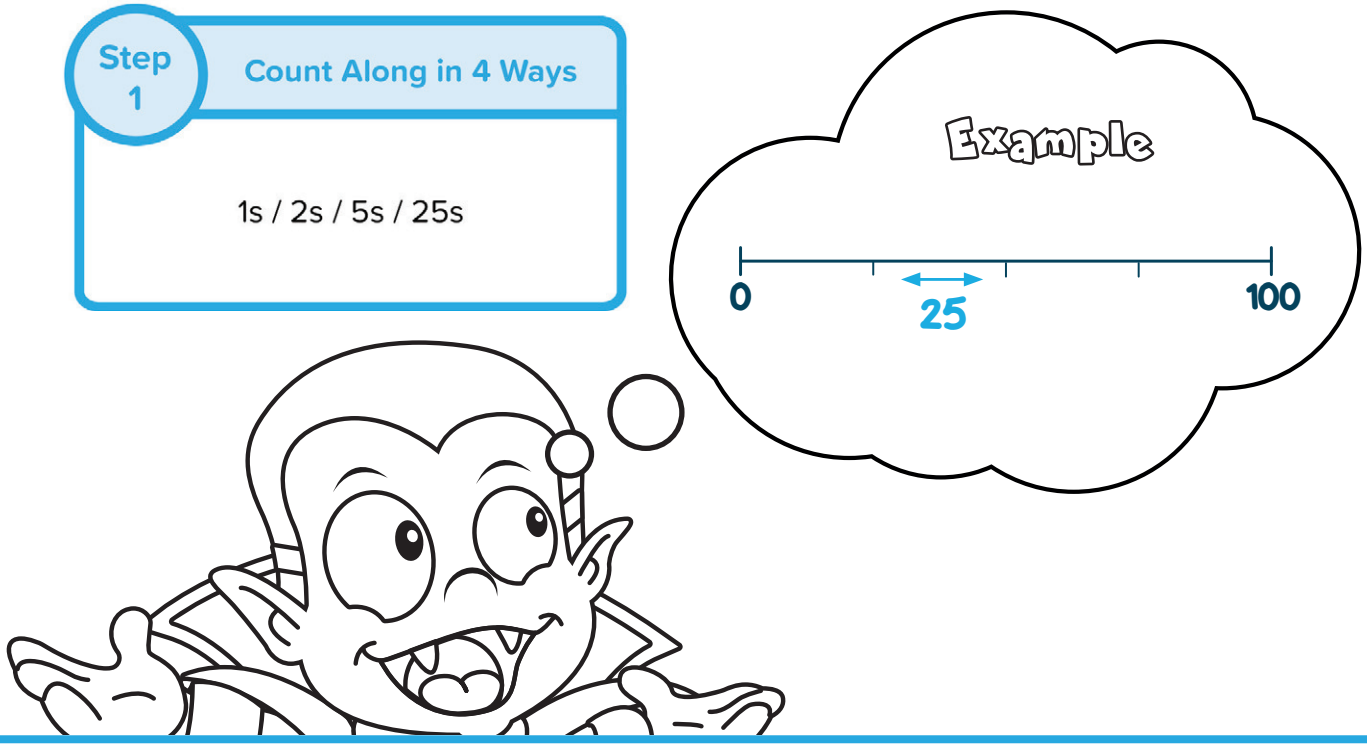


1. 5, 10, **15, 20, 25**
2. 15, 20, **25, 30, 35**
3. 25, 30, **35, 40, 45**
4. 75, 80, **85, 90, 95**
5. 40, 45, **50, 55, 60**
6. 60, 65, **70, 75, 80**
7. 35, 40, **45, 50, 55**
8. 105, 110, **115, 120, 125**
9. 50, 55, **60, 65, 70**
10. 90, 95, **100, 105, 110**

Big Maths Repeat Questions

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

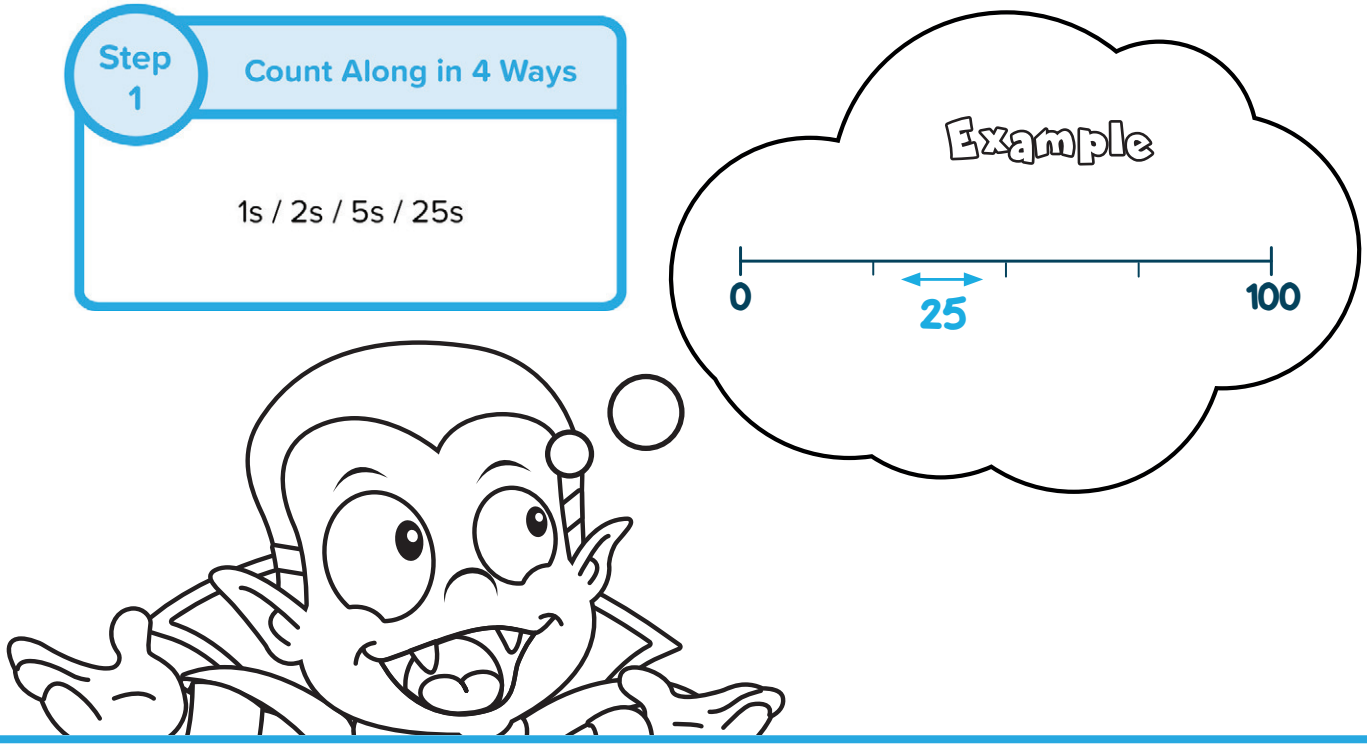


1. 0, 25,
2. 75, 100,
3. 150, 175,
4. 225, 250,
5. 300, 325,
6. 450, 475,
7. 600, 625,
8. 725, 750,
9. 1025, 1050
10. 1200, 1225

Repeat Answers

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

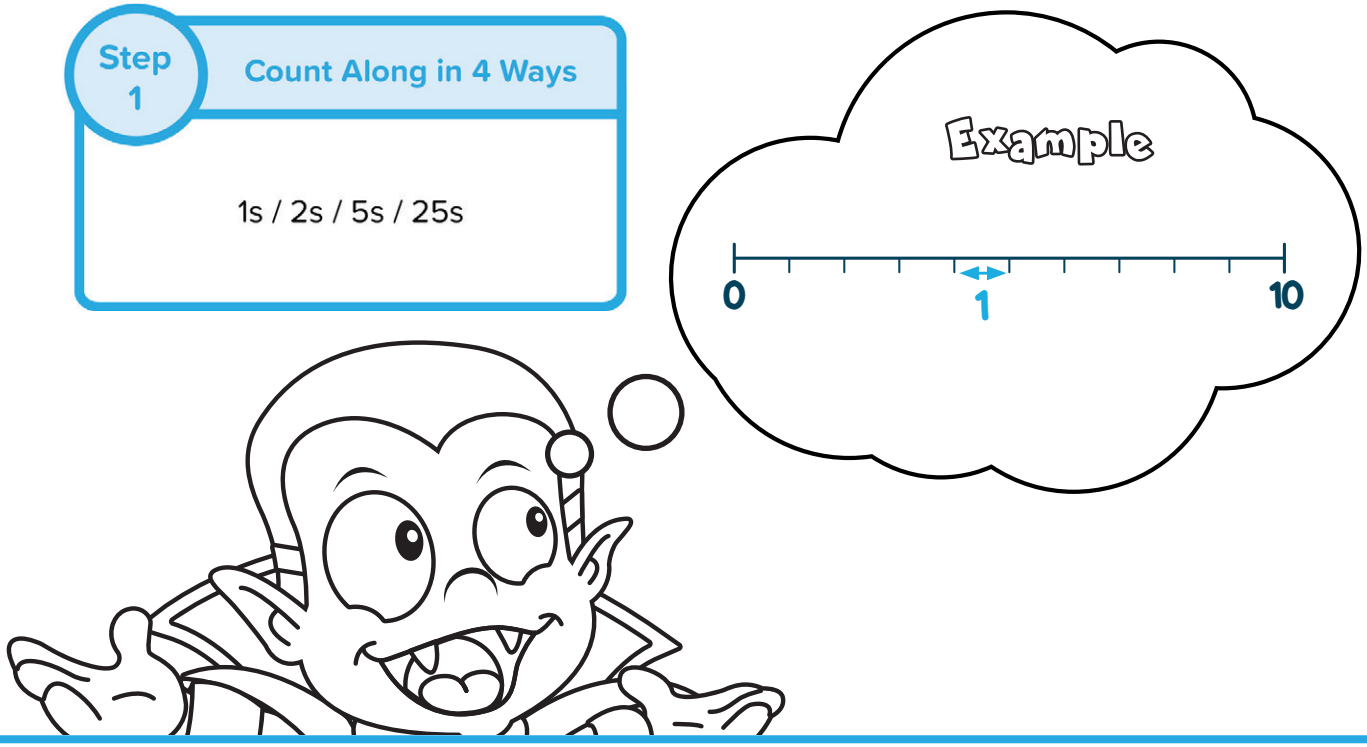


1. 0, 25, 50, 75, 100
2. 75, 100, 125, 150, 175
3. 150, 175, 200, 225, 250
4. 225, 250, 275, 300, 325
5. 300, 325, 350, 375, 400
6. 450, 475, 500, 525, 550
7. 600, 625, 650, 675, 700
8. 725, 750, 775, 800, 825
9. 1025, 1050, 1100, 1125, 1150
10. 1200, 1225, 1250, 1275, 1300

Big Maths Revisit Questions

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

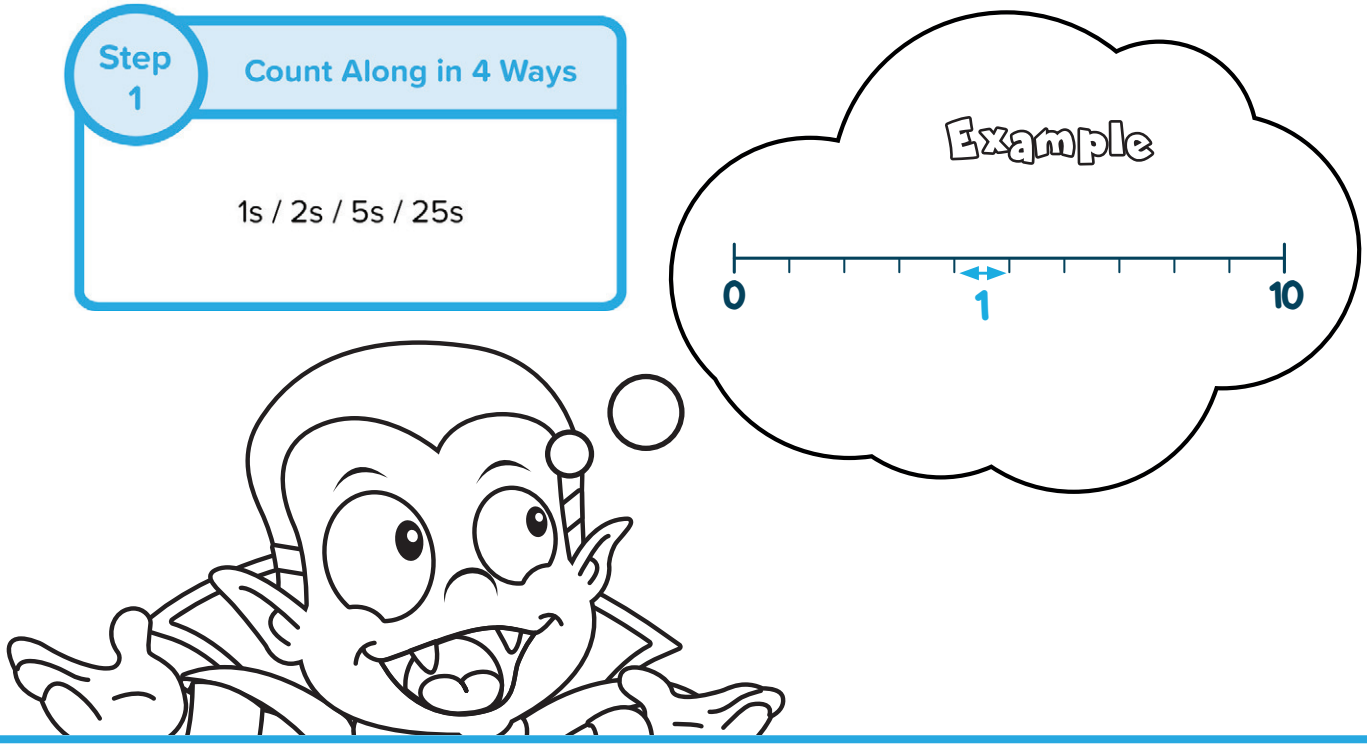


1. 1m, 2m,
2. 8cm, 9cm,
3. 16km, 17km,
4. 24g, 25g,
5. 31mg, 32mg,
6. 44L, 45L,
7. 75ml, 76ml,
8. 82s, 83s,
9. 94mm, 95mm,
10. 66kg, 67kg,

Big Maths Revisit Answers

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

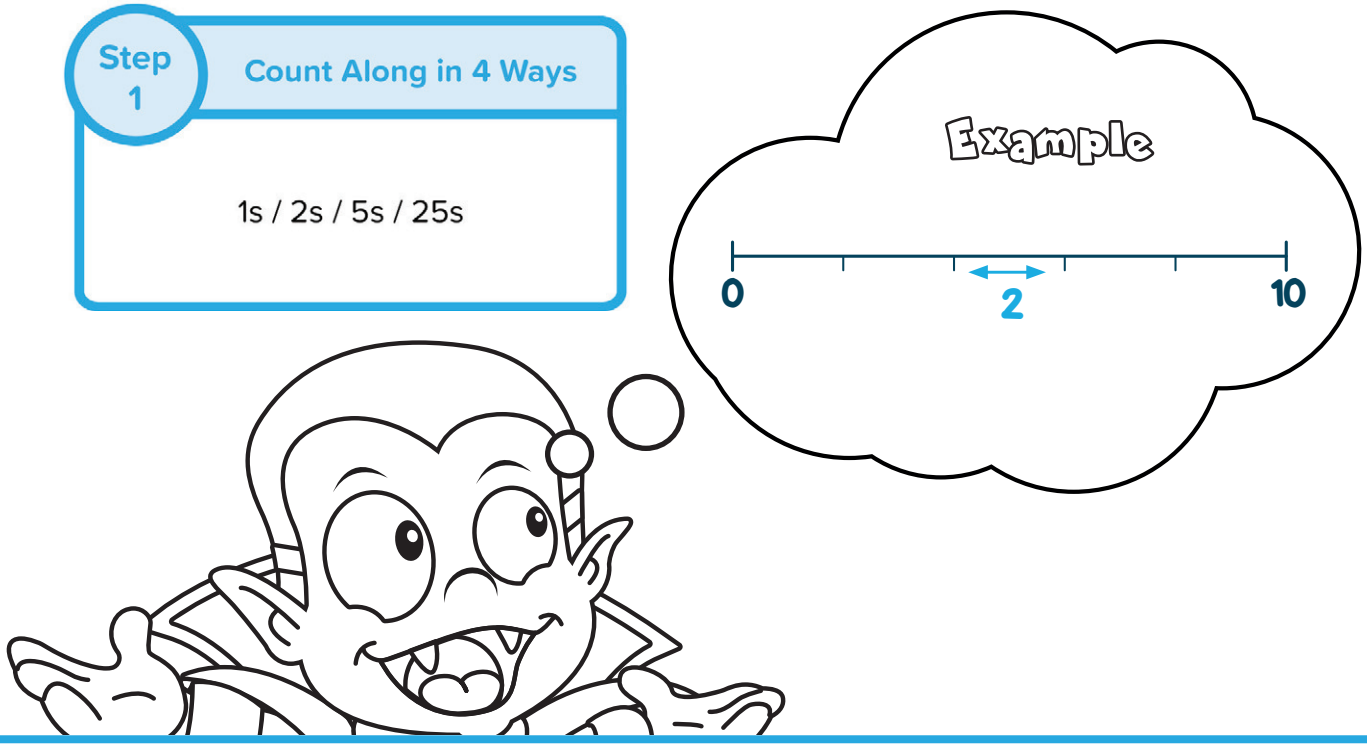


1. 1m, 2m, **3m, 4m, 5m**
2. 8cm, 9cm, **10cm, 11cm, 12cm**
3. 16km, 17km, **18km, 19km, 20km**
4. 24g, 25g, **26g, 27g, 28g**
5. 31mg, 32mg, **33mg, 34mg, 35mg**
6. 44L, 45L, **46L, 47L, 48L**
7. 75ml, 76ml, **77ml, 78ml, 79ml**
8. 82s, 83s, **84s, 85s, 86s**
9. 94mm, 95mm, **96mm, 97mm, 98mm**
10. 66kg, 67kg, **68kg, 69kg, 70kg**

Big Maths Revisit Questions

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

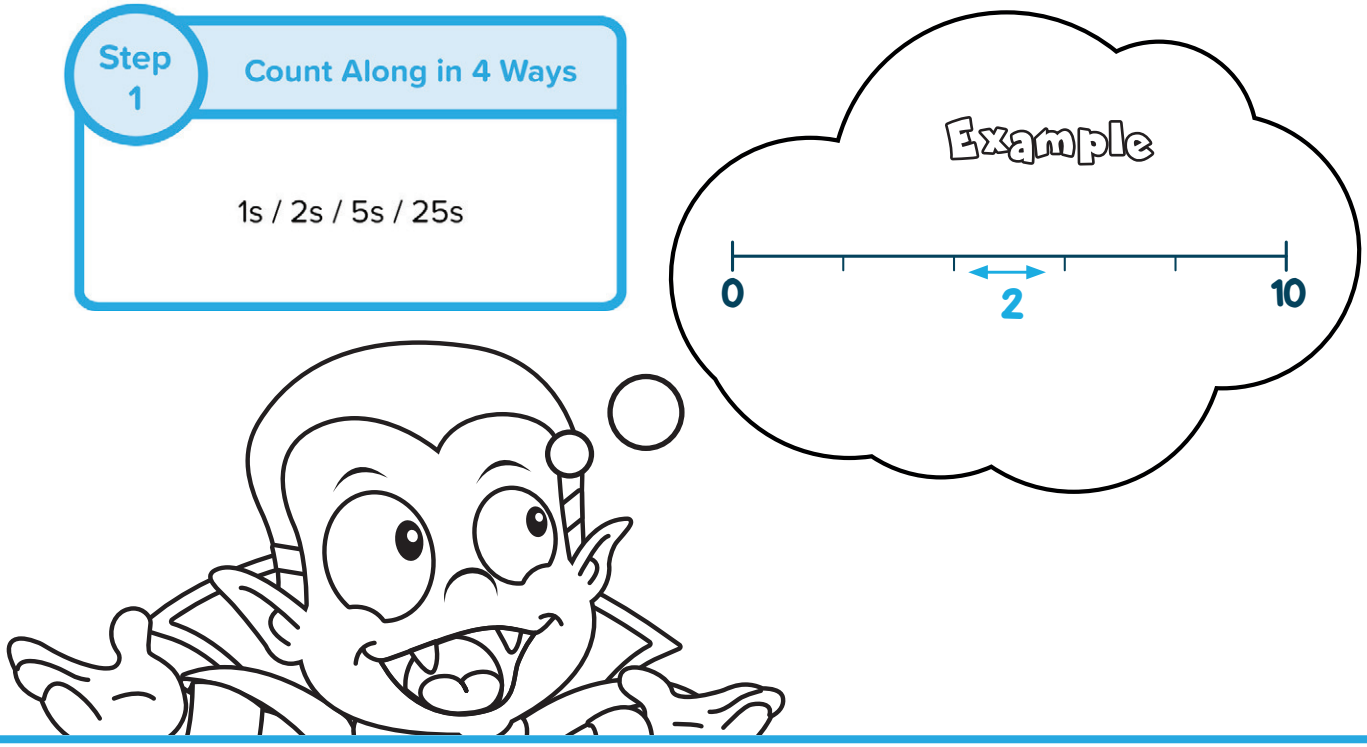


1. 2m, 4m,
2. 8cm, 10cm,
3. 14km, 16km,
4. 32g, 34g,
5. 56mg, 58mg,
6. 22L, 24L,
7. 70ml, 72ml,
8. 38s, 40s,
9. 86mm, 88mm,
10. 62kg, 64kg,

Big Maths Revisit Answers

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

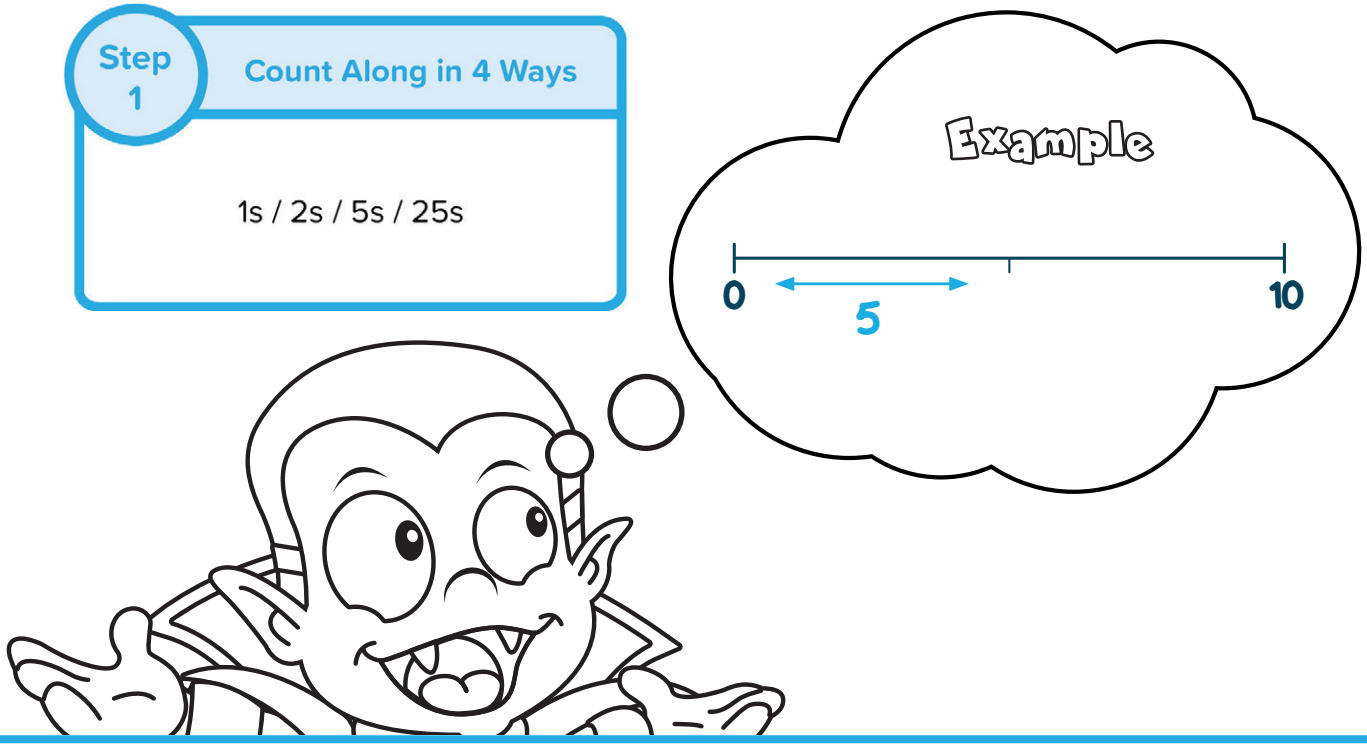


1. 2m, 4m, **6m, 8m, 10m**
2. 8cm, 10cm, **12cm, 14cm, 16cm**
3. 14km, 16km, **18km, 20km, 22km**
4. 32g, 34g, **36g, 38g, 40g**
5. 56mg, 58mg, **60mg, 62mg, 64mg**
6. 22L, 24L, **26L, 28L, 30L**
7. 70ml, 72ml, **74ml, 76ml, 78ml**
8. 38s, 40s, **42s, 44s, 46s**
9. 86mm, 88mm, **90mm, 92mm, 94mm**
10. 62kg, 64kg, **66kg, 68kg, 70kg**

Big Maths Revisit Questions

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

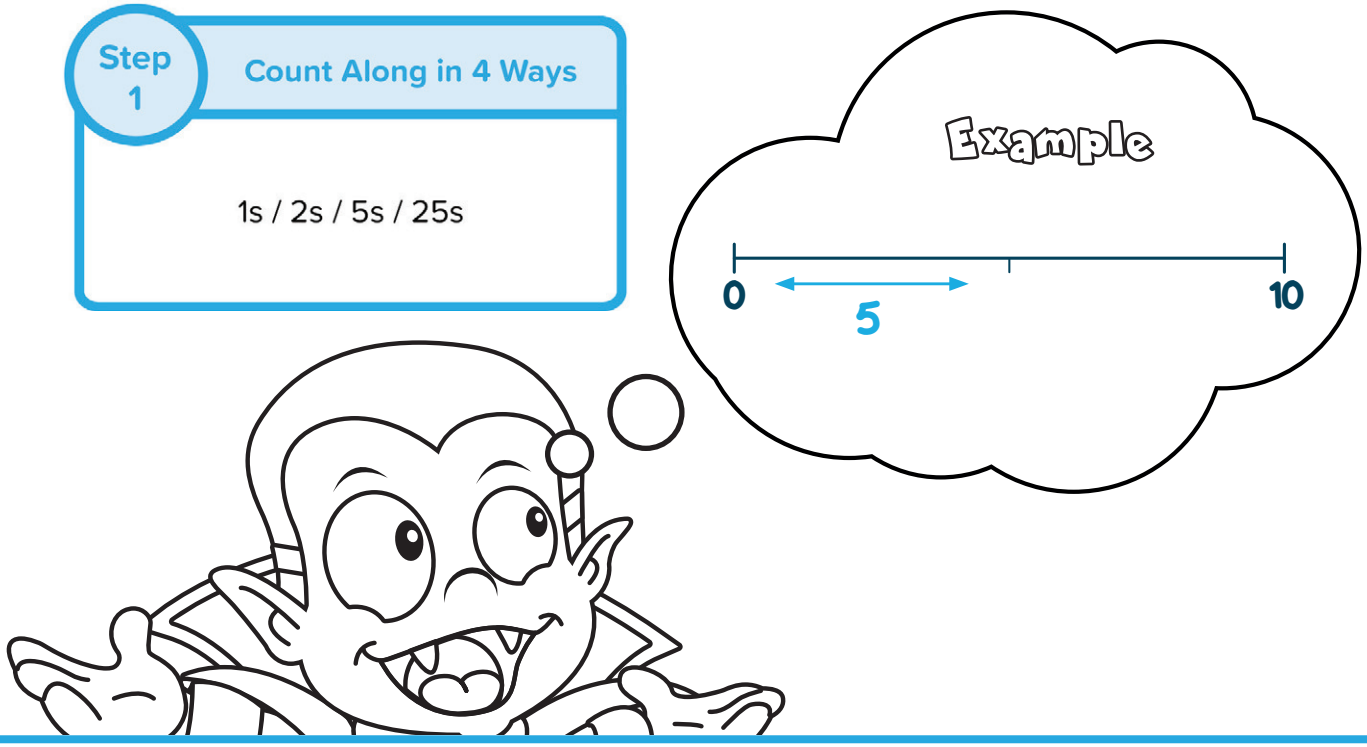


1. 75g, 80g
2. 15cm, 20cm,
3. 60L, 65L
4. 5m, 10m,
5. 105s, 110s
6. 25km, 30km
7. 35ml, 40ml
8. 40mg, 45mg
9. 50mm, 55mm
10. 90kg, 95kg

Big Maths Revisit Answers

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

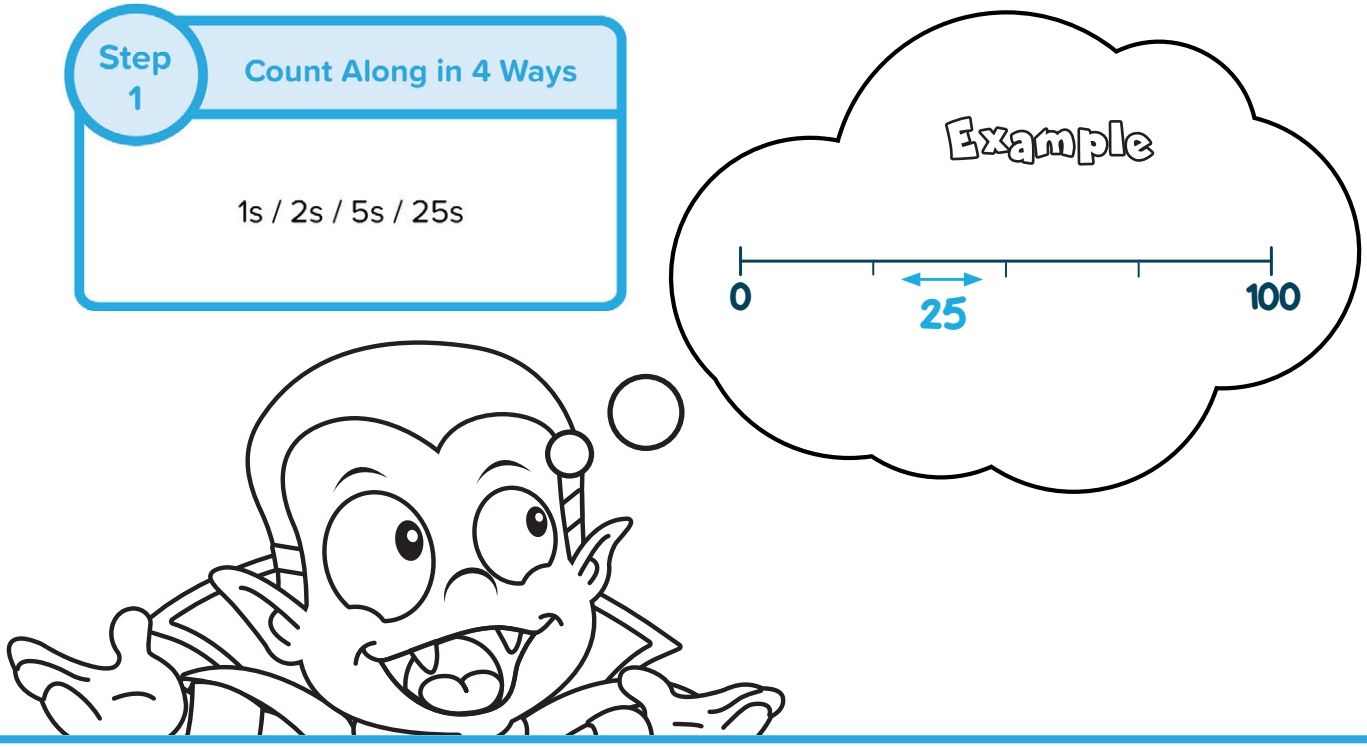


1. 75g, 80g, **85g, 90g, 95g**
2. 15cm, 20cm, **25cm, 30cm, 35cm**
3. 60L, 65L, **70L, 75L, 80L**
4. 5m, 10m, **15m, 20m, 25m**
5. 105s, 110s, **115s, 120s, 125s**
6. 25km, 30km, **35km, 40km, 45km**
7. 35ml, 40ml, **45ml, 50ml, 55ml**
8. 40mg, 45mg, **50mg, 55mg, 60mg**
9. 50mm, 55mm, **60mm, 65mm, 70mm**
10. 90kg, 95kg, **100kg, 105kg, 110kg**

Big Maths Revisit Questions

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s

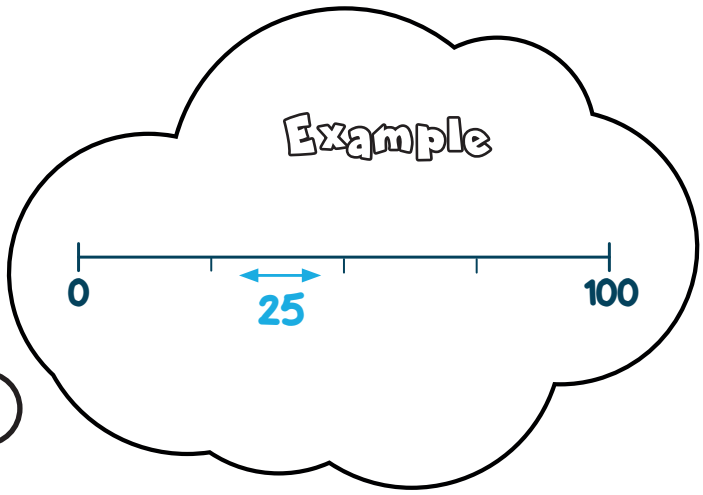


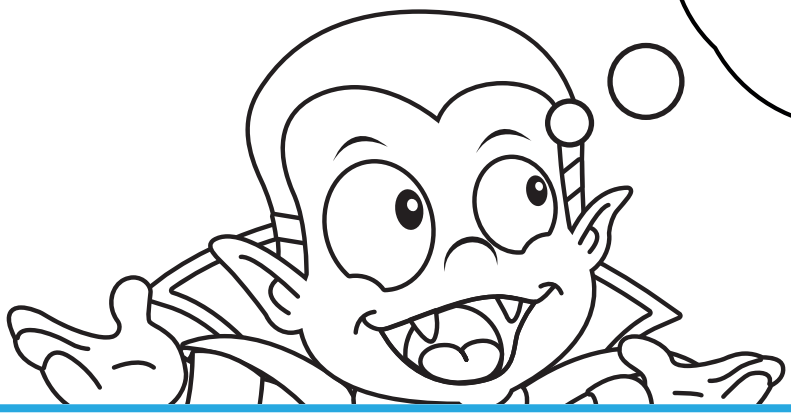
1. 225g, 250g,
2. 75cm, 100cm,
3. 450L, 475L,
4. 0m, 25m,
5. 725s, 750s,
6. 150km, 175km,
7. 600ml, 625ml,
8. 300mg, 325mg,
9. 1025mm, 1050mm
10. 1200kg, 1225kg

Big Maths Revisit Answers

Step 1 Count Along in 4 Ways

1s / 2s / 5s / 25s





1. 225g, 250g, **275g, 300g, 325g**
2. 75cm, 100cm, **125cm, 150cm, 175cm**
3. 450L, 475L, **500L, 525L, 550L**
4. 0m, 25m, **50m, 75m, 100m**
5. 725s, 750s, **775s, 800s, 825s**
6. 150km, 175km, **200km, 225km, 250km**
7. 600ml, 625ml, **650ml, 675ml, 700ml**
8. 300mg, 325mg, **350mg, 375mg, 400mg**
9. 1025mm, 1050mm, **1100mm, 1125mm, 1150mm**
10. 1200s, 1225s, **1250s, 1275s, 1300s**

Question Practice Resources

Question 6 - I know the Fact Families for 1 digit + 1 digit facts

Remember to:

- copy the Learn It
- write the Switcher
- bring the total (sum) to the front, change the symbol and write the 2 switchers

Repeat Questions

Step 1

INN: Fact Families

I know the Fact Families for 1d + 1d facts

Remember to:

- copy the Learn It
- write the Switcher
- bring the total (sum) to the front, change the symbol and write the 2 switchers

Example

7 + 3 = 10

3 + 7 = 10

10 - 3 = 7

10 - 7 = 3

1. 8 + 1 = 9
2. 7 + 1 = 8
3. 4 + 2 = 6
4. 2 + 5 = 7
5. 2 + 1 = 3
6. 6 + 3 = 9
7. 4 + 5 = 9
8. 7 + 2 = 9
9. 3 + 2 = 5
10. 5 + 3 = 8

Repeat Answers

Step 1

INN: Fact Families

I know the Fact Families for 1d + 1d facts

Remember to:

- copy the Learn It
- write the Switcher
- bring the total (sum) to the front, change the symbol and write the 2 switchers

Example

7 + 3 = 10

3 + 7 = 10

10 - 3 = 7

10 - 7 = 3

1. 8 + 1 = 9, 1 + 8 = 9, 9 - 8 = 1, 9 - 1 = 8
2. 7 + 1 = 8, 1 + 7 = 8, 8 - 7 = 1, 8 - 1 = 7
3. 4 + 2 = 6, 2 + 4 = 6, 6 - 4 = 2, 6 - 2 = 4
4. 2 + 5 = 7, 5 + 2 = 7, 7 - 2 = 5g, 7 - 5 = 2
5. 2 + 1 = 3, 1 + 2 = 3, 3 - 2 = 1, 3 - 1 = 2
6. 6 + 3 = 9, 3 + 6 = 9, 9 - 6 = 3, 9 - 3 = 6
7. 4 + 5 = 9, 5 + 4 = 9, 9 - 4 = 5, 9 - 5 = 4
8. 7 + 2 = 9, 2 + 7 = 9, 9 - 7 = 2s, 9 - 2 = 7
9. 3 + 2 = 5, 2 + 3 = 5, 5 - 3 = 2, 5 - 2 = 3
10. 5 + 3 = 8, 3 + 5 = 8, 8 - 5 = 3, 8 - 3 = 5

Big Maths Revisit Questions

Step 1

INN: Fact Families

I know the Fact Families for 1d + 1d facts

Remember to:

- copy the Learn It
- write the Switcher
- bring the total (sum) to the front, change the symbol and write the 2 switchers

Example

7 + 3 = 10

3 + 7 = 10

10 - 3 = 7

10 - 7 = 3

1. 2g + 5g = 7g
2. 7cm + 1cm = 8cm
3. 6L + 3L = 9L
4. 8m + 1m = 9m
5. 7s + 2s = 9s
6. 4km + 2km = 6km
7. 4ml + 5ml = 9ml
8. 2mg + 1mg = 3mg
9. 3mm + 2mm = 5mm
10. 5kg + 3kg = 8kg

Big Maths **Revisit** Answers

Step 1

INN: Fact Families

I know the Fact Families for 1d + 1d facts

Example

7 + 3 = 10

3 + 7 = 10

10 - 3 = 7

10 - 7 = 3

Remember to:

- copy the Learn It
- write the Switcher
- bring the total (sum) to the front, change the symbol and write the 2 switchers

1. 2g + 5g = 7g, 5g + 2g = 7g, 7g - 2g = 5g, 7g - 5g = 2g
2. 7cm + 1cm = 8cm, 1cm + 7cm = 8cm, 8cm + 7cm = 1cm, 8cm - 1cm = 7cm
3. 6L + 3L = 9L, 3L + 6L = 9L, 9L - 6L = 3L, 9L - 3L = 6L
4. 8m + 1m = 9m, 1m + 8m = 9m, 9m - 8m = 1m, 9m - 1m = 8m
5. 7s + 2s = 9s, 2s + 7s = 9s, 9s - 7s = 2s, 9s - 2s = 7s
6. 4km + 2km = 6km, 2km + 4km = 6km, 6km - 4km = 2km, 6km - 2km = 4km
7. 4ml + 5ml = 9ml, 5ml + 4ml = 9ml, 9ml - 4m = 5ml, 9ml - 5ml = 4ml
8. 2mg + 1mg = 3mg, 1mg + 2mg = 3mg, 3mg - 2mg = 1mg, 3mg - 1mg = 2mg
9. 3mm + 2mm = 5mm, 2mm + 3mm = 5mm, 5mm - 3mm = 2mm, 5mm - 2mm = 3mm
10. 5kg + 3kg = 8kg, 3kg + 5kg = 8kg, 8kg - 5kg = 3kg, 8kg - 3 = 5kg

Real Life Maths Questions

Step 1

INN: Fact Families

I know the Fact Families for 1d + 1d facts

Remember to:

- copy the Learn It
- write the Switcher
- bring the total (sum) to the front, change the symbol and write the 2 switchers

1 **Pim has 2 apples and his friend gives him 3 more. How many apples does Pim have? Write out the Fact Families.**

2 **There are 5 sweets in one jar and 3 sweets in another jar. How many sweets are there altogether? Write out the Fact Families.**

3 **Mully went to the shop and bought sweets for £7 and chocolates for £1. How much did it cost altogether? Write out the Fact Families.**

4 **Pom has 4L of water in a jug. He adds 2L more. How much liquid is in the jug? Write out the Fact Families.**

5 **What is the sum of 6 and 3? Write out the Fact Families.**

Real Life Maths Answers

Step 1

INN: Fact Families

I know the Fact Families for 1d + 1d facts

Remember to:

- copy the Learn It
- write the Switcher
- bring the total (sum) to the front, change the symbol and write the 2 switchers

1 **Pim has 2 apples and his friend gives him 3 more. How many apples does Pim have? Write out the Fact Families.**

Pim has 5 apples. 3 + 2 = 5, 5 - 2 = 3, 5 - 3 = 2.

2 **There are 5 sweets in one jar and 3 sweets in another jar. How many sweets are there altogether? Write out the Fact Families.**

There are 11 sweets altogether. 5 + 3 = 8. 8 - 5 = 3, 8 - 3 = 5.

3 **Mully went to the shop and bought sweets for £7 and chocolates for £1. How much did it cost altogether? Write out the Fact Families.**

It cost £8. £1 + £7 = £8, £8 - £1 = £7, £8 - £7 = £1.

4 **Pom has 4L of water in a jug. He adds 2L more. How much liquid is in the jug? Write out the Fact Families.**

There is 6L in the jug. 2L + 4L = 6L, 6L - 2L = 4L, 6L - 4L = 2L.

5 **What is the sum of 6 and 3? Write out the Fact Families.**

The answer is 9. 3 + 6 = 9. 9 - 3 = 6, 9 - 6 = 3.

Question Practice Resources

Question 7 - I can add 2 or 3 to a number up to 20

Remember to:

- find the starting number
- count on the right amount one jump for each number
- see where you have landed

Big Maths Repeat Questions

Step 11 — **Addition**

I can add 2 or 3 to a number up to 20

Remember To:

- find the starting number
- count on the right amount, one jump for each number
- see where you have landed

1. 7 + 3 =
2. 11 + 2 =
3. 13 + 2 =
4. 10 + 3 =
5. 7 + 2 =
6. 10 + 2 =
7. 14 + 2 =
8. 16 + 2 =
9. 3 + 2 =
10. 17 + 2 =

Big Maths **Repeat** Answers

Step 11 — **Addition**

I can add 2 or 3 to a number up to 20

Remember To:

- find the starting number
- count on the right amount, one jump for each number
- see where you have landed

1. 7 + 3 = **10**
2. 11 + 2 = **13**
3. 13 + 2 = **15**
4. 10 + 3 = **13**
5. 7 + 2 = **9**
6. 10 + 2 = **12**
7. 14 + 2 = **16**
8. 16 + 2 = **18**
9. 3 + 2 = **5**
10. 17 + 2 = **19**

Big Maths Revisit Questions

Step 11 — **Addition**

I can add 2 or 3 to a number up to 20

Remember To:

- find the starting number
- count on the right amount, one jump for each number
- see where you have landed

1. 6km + 3km =
2. 15m + 3m =
3. 8cm + 2cm =
4. 4mm + 2mm =
5. 4kg + 3kg =
6. 3g + 2g =
7. 14mg + 3mg =
8. 10L + 3L =
9. 11L + 2L =
10. 10ml + 3ml =

Big Maths Revisit Answers

Step 11 — **Addition**

I can add 2 or 3 to a number up to 20

Remember To:

- find the starting number
- count on the right amount, one jump for each number
- see where you have landed

1. 6km + 3km = **9km**
2. 15m + 3m = **18m**
3. 8cm + 2cm = **10cm**
4. 4mm + 2mm = **6mm**
5. 4kg + 3kg = **7kg**
6. 3g + 2g = **5g**
7. 14mg + 3mg = **17mg**
8. 10L + 3L = **13L**
9. 11L + 2L = **13L**
10. 10ml + 3ml = **13ml**

Real Life Maths Questions

Step 11 — **Addition**

I can add 2 or 3 to a number up to 20

Remember to:

- find the starting number
- count on the right amount... one jump for each number
- see where you have landed

1 **Pom has 16 coins and his brother gives him 3 more. How many coins does Pom have?**

2 **Speedy Col bought toys for £15 and sweets for £2. How much did she spend?**

3 **Pim has 18ml of tea in a mug. He adds 2ml more. How much liquid is in the mug?**

4 **Pom is 14cm tall. Pim is 3cm tall. How tall are they together?**

5 **What is 12 add 3?**

Real Life Maths Answers

Step 11 — **Addition**

I can add 2 or 3 to a number up to 20

Remember to:

- find the starting number
- count on the right amount... one jump for each number
- see where you have landed

1 **Pom has 16 coins and his brother gives him 3 more. How many coins does Pom have?**

Pom has 19 coins.

2 **Speedy Col bought toys for £15 and sweets for £2. How much did she spend?**

She spent £17.

3 **Pim has 18ml of tea in a mug. He adds 2ml more. How much liquid is in the mug?**

There is 20ml in the mug.

4 **Pom is 14cm tall. Pim is 3cm tall. How tall are they together?**

They are 17cm tall together.

5 **What is 12 add 3?**

The answer is 15.

Question Practice Resources

Question 8 - I can add 1 to a number up to 20

Remember to:

- find the starting number
- count on the right amount (one jump)
- see where you have landed

Big Maths **Repeat** Questions

Step 12 — **Addition**

I can add a 1d number to a number to 20

Remember To:

- find the starting number
- count on the right amount, one jump for each number
- see where you have landed

1. **1 + 3 =**
2. **19 + 2 =**
3. **12 + 2 =**
4. **17 + 6 =**
5. **6 + 7 =**
6. **14 + 8 =**
7. **9 + 1 =**
8. **2 + 1 =**
9. **15 + 5 =**
10. **12 + 9 =**

Repeat Answers

Step 12

Addition

I can add a 1d number to a number to 20

Remember To:

- find the starting number
- count on the right amount, one jump for each number
- see where you have landed

1. 1 + 3 = 4
2. 19 + 2 = 21
3. 12 + 2 = 14
4. 17 + 6 = 23
5. 6 + 7 = 13
6. 14 + 8 = 22
7. 9 + 1 = 10
8. 2 + 1 = 3
9. 15 + 5 = 20
10. 12 + 9 = 21

Big Maths Revisit Questions

Step 12 — **Addition**

I can add a 1d number to a number to 20

Remember To:

- find the starting number
- count on the right amount, one jump for each number
- see where you have landed

1. 1L + 3L =
2. 12ml + 2ml =
3. 13km + 2km =
4. 16m + 6m =
5. 6cm + 7cm =
6. 14mm + 8mm =
7. 10s + 1s =
8. 3mg + 2mg =
9. 15kg + 5kg =
10. 12g + 9g =

Big Maths Revisit Answers

Step 12 — **Addition**

I can add a 1d number to a number to 20

Remember To:

- find the starting number
- count on the right amount, one jump for each number
- see where you have landed

1. 1L + 3L = **4L**
2. 12ml + 2ml = **14ml**
3. 13km + 2km = **15km**
4. 16m + 6m = **22m**
5. 6cm + 7cm = **13cm**
6. 14mm + 8mm = **22mm**
7. 10s + 1s = **11s**
8. 3mg + 2mg = **5mg**
9. 15kg + 5kg = **20kg**
10. 12g + 9g = **21g**

Real Life Maths Questions

Step 12 — **Addition**

I can add a 1d number to a number to 20

Remember to:

- find the starting number
- count on the right amount... one jump for each number
- see where you have landed

1 **What is the sum of 15 and 4?**

2 **Mully has 12 conkers. Pom has 8 conkers. How many do they have altogether?**

3 **Pim bought books for £19 and toys for £7. How much did he spend?**

4 **Pom is 16m tall. Pim is 8m tall. How tall are they together?**

5 **Pim has 13g of salt on the weighing scales. He adds 9g more. What is the weight on the scales?**

Real Life Maths Answers

Step 12 — **Addition**

I can add a 1d number to a number to 20

Remember to:

- find the starting number
- count on the right amount... one jump for each number
- see where you have landed

1 **What is the sum of 15 and 4?**

The answer is 19.

2 **Mully has 12 conkers. Pom has 8 conkers. How many do they have altogether?**

They have 20 conkers altogether.

3 **Pim bought books for £19 and toys for £7. How much did he spend?**

He spent £26.

4 **Pom is 16m tall. Pim is 8m tall. How tall are they together?**

They are 24m tall together.

5 **Pim has 13g of salt on the weighing scales. He adds 9g more. What is the weight on the scales?**

There is 22g on the scales.

Question 9 - I can take 2 or 3 from a number up to 20

Remember to:

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

Repeat Questions

Step 11

Subtraction

I can take 2 or 3 from a number to 20

Remember To:

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

1. 4 - 3 =
2. 10 - 2 =
3. 6 - 3 =
4. 5 - 3 =
5. 4 - 2 =
6. 19 - 3 =
7. 11 - 3 =
8. 13 - 3 =
9. 15 - 3 =
10. 7 - 3 =

Repeat Answers

Step 11

Subtraction

I can take 2 or 3 from a number to 20

Remember To:

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

1. 4 - 3 = 1
2. 10 - 2 = 8
3. 6 - 3 = 3
4. 5 - 3 = 2
5. 4 - 2 = 2
6. 19 - 3 = 16
7. 11 - 3 = 8
8. 13 - 3 = 10
9. 15 - 3 = 12
10. 7 - 3 = 4

Big Maths Revisit Questions

Step 11 — **Subtraction**

I can take 2 or 3 from a number to 20

Remember To:

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

1. 6m - 3m =
2. 10cm - 3cm =
3. 7g - 2g =
4. 8mg - 3mg =
5. 7mm - 4mm =
6. 19g - 3g =
7. 11km - 3km =
8. 13kg - 3kg =
9. 15m - 3m =
10. 7s - 3s =

Big Maths Revisit Answers

Step 11

Subtraction

I can take 2 or 3 from a number to 20

Remember To:

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

1. 6m - 3m = 3m
2. 10cm - 3cm = 7cm
3. 7g - 2g = 5g
4. 8mg - 3mg = 5mg
5. 7mm - 4mm = 3mm
6. 19g - 3g = 16g
7. 11km - 3km = 8km
8. 13kg - 3kg = 10kg
9. 15m - 3m = 12m
10. 7s - 3s = 4s

Real Life Maths Questions

Step 11 — **Subtraction**

I can take 2 or 3 from a number to 20

Remember to:

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

1 **Pim made a pile of 19 sweets. He took away 3 sweets from the pile. How many are in the pile now?**

2 **Pim poured 2L of water out of his jug. He started with 16L. How much liquid is in the jug?**

3 **Pim took away 3kg of sweets from the weighing scales. He started with 15kg. What is the weight on the scales?**

4 **Pim went to the shop with £10. He bought sweets for £2. How much money does he have left?**

5 **What is 12 take away 3?**

Real Life Maths Answers

Step 11

Subtraction

I can take 2 or 3 from a number to 20

Remember to:

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

1 **Pim made a pile of 19 sweets. He took away 3 sweets from the pile. How many are in the pile now?**

There are 16 sweets in the pile now.

2 **Pim poured 2L of water out of his jug. He started with 16L. How much liquid is in the jug?**

There is 14L in the jug now.

3 **Pim took away 3kg of sweets from the weighing scales. He started with 15kg. What is the weight on the scales?**

There is 12kg on the scales.

4 **Pim went to the shop with £10. He bought sweets for £2. How much money does he have left?**

He has £8 left.

5 **What is 12 take away 3?**

The answer is 9.

Question Practice Resources

Question 10- I can take a 1 digit number from a number up to 20

Remember to:

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

Repeat Questions

Step 12

Subtraction

I can take a 1d number from a number to 20

Remember To:

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

1. 4 - 3 =
2. 7 - 3 =
3. 14 - 9 =
4. 10 - 2 =
5. 7 - 6 =
6. 2 - 1 =
7. 7 - 4 =
8. 6 - 4 =
9. 12 - 1 =
10. 10 - 3 =

Repeat Answers

Step 12

Subtraction

I can take a 1d number from a number to 20

Remember To:

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

1. 4 - 3 = 1
2. 7 - 3 = 4
3. 14 - 9 = 5
4. 10 - 2 = 8
5. 7 - 6 = 1
6. 2 - 1 = 1
7. 7 - 4 = 3
8. 6 - 4 = 2
9. 12 - 1 = 11
10. 10 - 3 = 7

Big Maths Revisit Questions

Step 12

Subtraction

I can take a 1d number from a number to 20

Remember To:

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

1. 4m - 3m =
2. 7cm - 3cm =
3. 14km - 9km =
4. 10g - 2g =
5. 7mg - 6mg =
6. 2L - 1L =
7. 7ml - 4ml =
8. 6s - 4s =
9. 12 - 1mm =
10. 10kg - 3kg =

Big Maths Revisit Answers

Step 12

Subtraction

I can take a 1d number from a number to 20

Remember To:

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

1. 4m - 3m = 1m
2. 7cm - 3cm = 4cm
3. 14km - 9km = 5km
4. 10g - 2g = 8g
5. 7mg - 6mg = 1mg
6. 2L - 1L = 1L
7. 7ml - 4ml = 3ml
8. 6s - 4s = 2s
9. 12mm - 1mm = 11mm
10. 10kg - 3kg = 7kg

Real Life Maths Questions

Step 12 — **Subtraction**

I can take a 1d number from a number to 20

Remember to:

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

1 **Pim has 15 sweets. He gave his friend 7 sweets. How many sweets does Pim have now?**

2 **There are 12 sweets in a jar. Pim took 6 sweets out. How many sweets are there now?**

3 **Pim has 19L of water in a jug. He poured out 5L. How much liquid is in the jug?**

4 **Pim had to run 17km. So far he has run 6km. What is the total distance he has to go?**

5 **What is 18 take away 8?**

Real Life Maths Answers

Step 12

Subtraction

I can take a 1d number from a number to 20

Remember to:

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

1 **Pim has 15 sweets. He gave his friend 7 sweets. How many sweets does Pim have now?**

Pim has 8 sweets.

2 **There are 12 sweets in a jar. Pim took 6 sweets out. How many sweets are there now?**

There are 6 sweets in the jar now.

3 **Pim has 19L of water in a jug. He poured out 5L. How much liquid is in the jug?**

There is 14L of liquid in the jug.

4 **Pim had to run 17km. So far he has run 6km. What is the total distance he has to go?**

He has to go 11km in total.

5 **What is 18 take away 8?**

The answer is 10.