Big Maths

A Guide for Home Learning

CLIC 7

Introduction - CLIC 7

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 Count Along In 4 Ways - 100s

Question 2
I know the Fact Families for 1d + 1d facts

Question 3
I can double 2 digit numbers

Question 4
I can double 2 digit multiples of 10

Question 5
I know half of 30, 50, 70, 90

Question 6
I can take 1 from a number to 20

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 up 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 7

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.

BEAT THAT!

Name:

Class:

Date:

1 Complete the sequence

300, 400, ☐

☐ , 700

2 Write the fact family for:

8+6=14

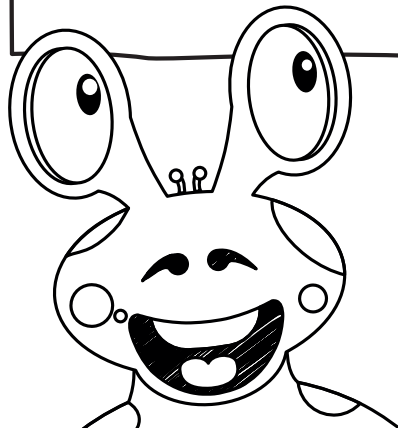...................

....

3 Double 34 is

4 Double 70 is

5 Half of 70 is

6 16 - 1 =

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 Complete the sequence

300, 400, **500**

600, 700

2 Write the fact family for:

8+6=14   6+8=14

14-8=6   14-6=8

3 Double 34 is **68**

4 Double 70 is **140**

5 Half of 70 is **35**
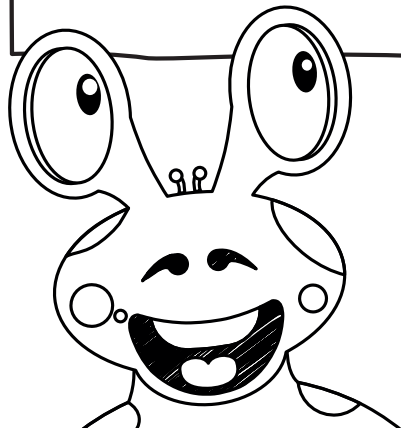
6 16 - 1 = **15**

7 16 + 3 = **19**

8 16 + 7 = **23**

9 16 - 3 = **13**

10 16 - 7 = **9**

The Big Maths CLIC Challenges!

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

/10
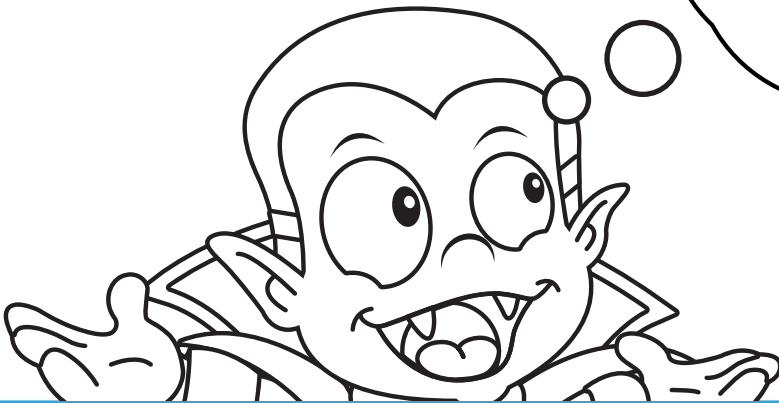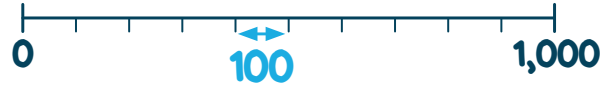
Question Practice Resources

Question 1   -   I can Count Along In 4 Ways 100s

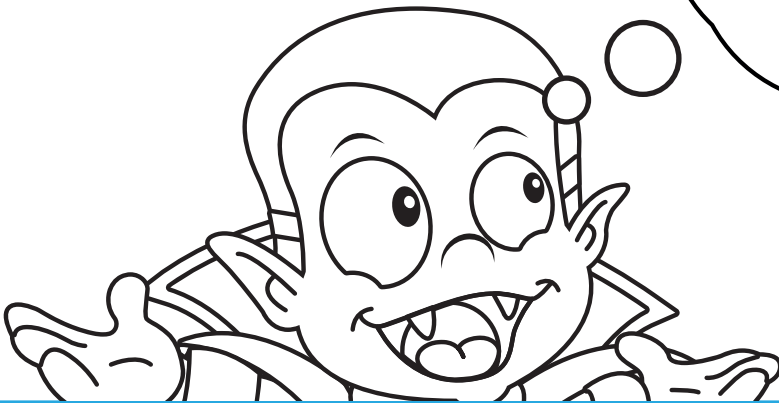**Step 3**   **Count Along in 4 Ways**

100s / 200s / 500s / 2500s

Example

0   100   1,000

1. **100, 200,**

2. **800, 900,**

3. **1600, 1700,**

4. **2400, 2500,**

5. **3100, 3200,**

6. **4400, 4500,**

7. **7500, 7600,**

8. **8200, 8300,**

9. **9400, 9500,**

10. **6600, 6700,**

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Repeat Answers

Example

0   100   1,000

1. 100, 200, **300, 400, 500**

2. 800, 900, **1000, 1100, 1200**

3. 1600, 1700, **1800, 1900, 2000**

4. 2400, 2500, **2600, 2700, 2800**

5. 3100, 3200, **3300, 3400, 3500**

6. 4400, 4500, **4600, 4700, 4800**

7. 7500, 7600, **7700, 7800, 7900**

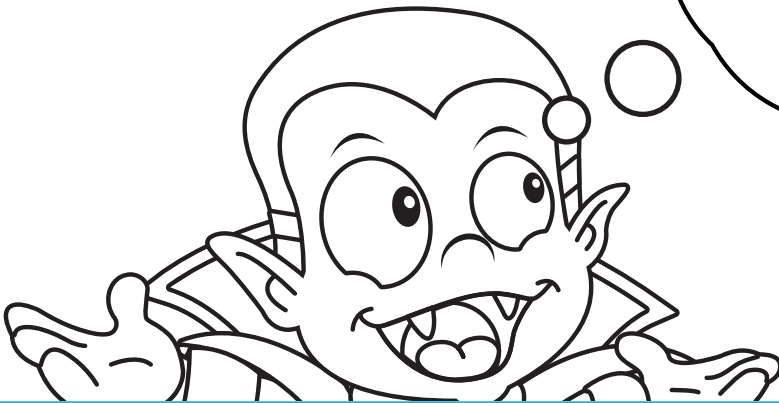8. 8200, 8300, **8400, 8500, 8600**
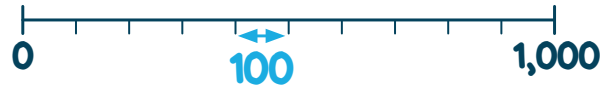
9. 9400, 9500, **9600, 9700, 9800**

10. 6600, 6700, **6800, 6900, 7000**

Step 3 Count Along in 4 Ways

100s / 200s / 500s / 2500s

Example

0 ← 100 → 1,000

1. 100m, 200m,

2. 800cm, 900cm,

3. 1600km, 1700km,

4. 2400g, 2500g,

5. 3100mg, 3200mg,

6. 4400L, 4500L,
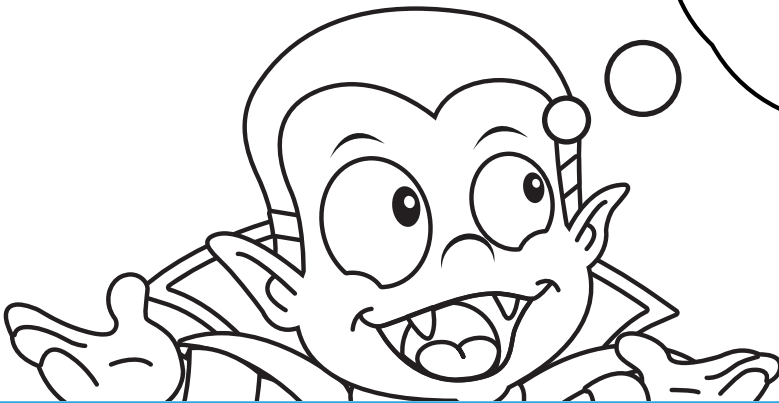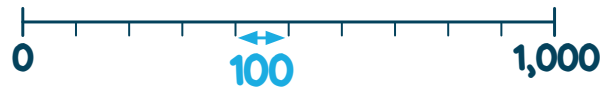
7. 7500ml, 7600ml,

8. 8200s, 8300s,

9. 9400mm, 9500mm,

10. 6600s, 6700s,

Step 3

Count Along in 4 Ways

100s / 200s / 500s / 2500s

Example

0   100   1,000

1 100m, 200m, **300m, 400m, 500m**

2 800cm, 900cm, **1000cm, 1100cm, 1200cm**

3 1600km, 1700km, **1800km, 1900km, 2000km**

4 2400g, 2500g, **2600g, 2700g, 2800g**

5 3100mg, 3200mg, **3300mg, 3400mg, 3500mg**

6 4400L, 4500L, **4600L, 4700L, 4800L**

7 7500ml, 7600ml, **7700ml, 7800ml, 7900ml**

8 8200s, 8300s, **8400s, 8500s, 8600s**

9 9400mm, 9500mm, **9600mm, 9700mm, 9800mm**

10 6600kg, 6700kg, **6800kg, 6900kg, 7000kg**

Question Practice Resources

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

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 $5 + 3 = 8, 3 + 5 = 8, 8 - 5 = 3, 8 - 3 = 5$

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. $5kg + 3kg = 8kg$

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

![Big Maths logo]

Real Life Maths Questions

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.

Big Maths

Real Life Maths Answers

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 3 - I can double 2 digit numbers

Remember to:

- partition the 2d number
- double the tens
- double the units
- put them back together again

Big Maths

Repeat Questions

Remember To:

learn that, double...
- partition the 2d number
- double the tens
- double the units
- put them back together again

1 Double 88 is

2 Double 76 is

3 Double 67 is

4 Double 79 is

5 Double 56 is

6 Double 98 is

7 Double 69 is

8 Double 84 is

9 Double 73 is

10 Double 99 is

Step 3 | **Doubling With Pim (With Crossing 10)**

I can double 2d numbers

Remember To:

learn that, double...
- partition the 2d number
- double the tens
- double the units
- put them back together again

1 **Double 88 is 176**

2 **Double 76 is 152**

3 **Double 67 is 134**

4 **Double 79 is 158**

5 **Double 56 is 112**

6 **Double 98 is 196**

7 **Double 69 is 138**

8 **Double 84 is 168**

9 **Double 73 is 146**

10 **Double 99 is 198**

Step 3 — Doubling With Pim (With Crossing 10)

I can double 2d numbers

Remember To:

learn that, double...
- partition the 2d number
- double the tens
- double the units
- put them back together again

1 Double 88m is

2 Double 76cm is

3 Double 67km is

4 Double 77g is

5 Double 56mg is

6 Double 99L is

7 Double 69ml is

8 Double 84s is
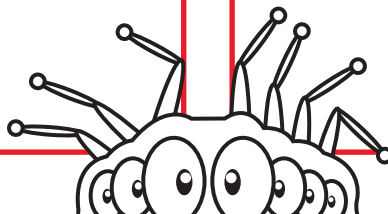
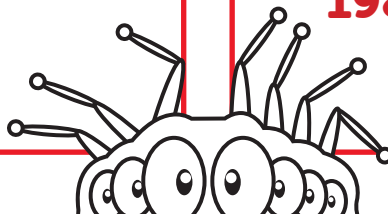**9** Double 73mm is

10 Double 99kg is

Step 3 — **Doubling With Pim (With Crossing 10)**

I can double 2d numbers

Remember To:

learn that, double...
- partition the 2d number
- double the tens
- double the units
- put them back together again

1 Double 88m is **176m**

2 Double 76cm is **152cm**

3 Double 67km is **134km**

4 Double 77g is **154g**

5 Double 56mg is **112mg**

6 Double 99L is **198L**

7 Double 69ml is **138ml**

8 Double 84s is **168s**

9 Double 73mm is **146mm**

10 Double 99kg is **198kg**

Big Maths

Real Life Maths Questions

Step 3	Doubling With Pim (With Crossing 10)
	I can double 2d numbers

Remember to:
- partition the 2d number
- double the tens
- double the ones (units)
- put them back together again

1 Pim has 2 boxes of marbles. Each box contains 65 marbles. How many marbles are there in total?

2 There are 87 people at a party. Each person gets 2 pieces of cake. How many slices of cake are there in total?

3 A box of Lego costs £78. How much do 2 boxes cost?

4 Pim buys 2 boxes of apples. Each box costs £69. How much does it cost in total?

5 What is double 99?

Big Maths

Real Life Maths Answers

Remember to:
- partition the 2d number
- double the tens
- double the ones (units)
- put them back together again

1 Pim has 2 boxes of marbles. Each box contains 65 marbles. How many marbles are there in total?

There are 130 marbles in total.

2 There are 87 people at a party. Each person gets 2 pieces of cake. How many slices of cake are there in total?

There are 174 pieces of cake.

3 A box of Lego costs £78. How much do 2 boxes cost?

They cost £156.

4 Pim buys 2 boxes of apples. Each box costs £69. How much does it cost in total?

It costs £138 in total.

5 What is double 99?

The answer is 198.

Question Practice Resources

Question 4 - I can double 2 digit multiples of 10

> **Remember to:**
>
> - learn that double 50 is 100, 60 is 120, 70 is 140, 80 is 160, and 90 is 180

Repeat Questions

Step 2 | **Doubling With Pim (With Crossing 10)**

I can double 2d multiples of 10

Remember To:

learn that, double...

- 50 is 100
- 60 is 120
- 70 is 140
- 80 is 160
- 90 is 180

1 **Double 50 is**

2 **Double 70 is**

3 **Double 20 is**

4 **Double 80 is**

5 **Double 90 is**

6 **Double 40 is**

7 **Double 10 is**

8 **Double 30 is**

9 **Double 60 is**

10 **Double 90 is**

Big Maths

Repeat Answers

Remember To:

learn that, double...

- 50 is 100
- 60 is 120
- 70 is 140
- 80 is 160
- 90 is 180

1 **Double 50 is 100**

2 **Double 70 is 140**

3 **Double 20 is 40**

4 **Double 80 is 160**

5 **Double 90 is 180**

6 **Double 40 is 80**

7 **Double 10 is 20**

8 **Double 30 is 60**

9 **Double 60 is 120**

10 **Double 90 is 180**
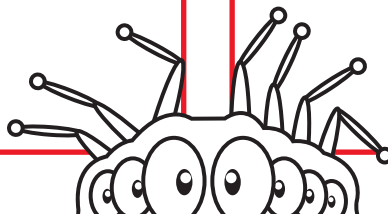
Revisit Questions

Step 2 — **Doubling With Pim (With Crossing 10)**

I can double 2d multiples of 10

Remember To:

learn that, double...

- 50 is 100
- 60 is 120
- 70 is 140
- 80 is 160
- 90 is 180

1 **Double 90m is**

2 **Double 70cm is**

3 **Double 20km is**

4 **Double 80g is**

5 **Double 90mg is**

6 **Double 40L is**

7 **Double 10ml is**

8 **Double 70s is**

9 **Double 60mm is**
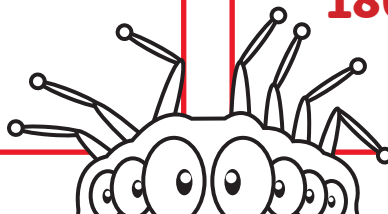
10 **Double 90kg is**

Step 2 | **Doubling With Pim (With Crossing 10)**

I can double 2d multiples of 10

Remember To:

learn that, double...

- 50 is 100
- 60 is 120
- 70 is 140
- 80 is 160
- 90 is 180

1 Double 90m is **180m**

2 Double 70cm is **140cm**

3 Double 20km is **40km**

4 Double 80g is **160g**

5 Double 90mg is **180mg**

6 Double 40L is **80L**

7 Double 10ml is **20ml**

8 Double 70s is **140s**

9 Double 60mm is **120mm**

10 Double 90kg is **180kg**

Big Maths **Real Life Maths** Questions

I can double 2d multiples of 10

Remember to:

learn that, double...

- 50 is 100
- 60 is 120
- 70 is 140
- 80 is 160
- 90 is 180

1 Pim has 2 boxes of pears. Each box contains 50 pears. How many pears are there in total?

2 There are 70 people at a party. Each person gets 2 drinks. How many drinks are there in total?

3 A computer game costs £80. How much do 2 games cost?

4 Pim buys 2 barrels of oranges. Each barrel costs £60. How much does it cost in total?

5 What is double 90?

Real Life Maths Answers

Step 2

Doubling With Pim (With Crossing 10)

I can double 2d multiples of 10

Remember to:

learn that, double...

- 50 is 100
- 60 is 120
- 70 is 140
- 80 is 160
- 90 is 180

1 **Pim has 2 boxes of pears. Each box contains 50 pears. How many pears are there in total?**

There are 100 pears in total.

2 **There are 70 people at a party. Each person gets 2 drinks. How many drinks are there in total?**

There are 140 drinks in total.

3 **A computer game costs £80. How much do 2 games cost?**

They cost £160.

4 **Pim buys 2 barrels of oranges. Each barrel costs £60. How much does it cost in total?**

It costs £120 in total.

5 **What is double 90?**

The answer is 180.

Question Practice Resources

Question 5   -   I know half of 30, 50, 70, 90

Remember to:

- learn that half of 30 is 15, 50 is 25, 70 is 35, 90 is 45

Step 2 — **Halving With Pim**

I know half of 30, 50, 70, 90

Remember To:

learn that, half of...
- 30 is 15
- 50 is 25
- 70 is 35
- 90 is 45

1 **Half of 90 is**

2 **Half of 30 is**

3 **Half of 50 is**

4 **Half of 70 is**

5 **Half of 30 is**

6 **Half of 50 is**

7 **Half of 90 is**

8 **Half of 70 is**

9 **Half of 30 is**

10 **Half of 50 is**

![Big Maths logo] **Repeat** Answers

Remember To:

learn that, half of...
- 30 is 15
- 50 is 25
- 70 is 35
- 90 is 45

1 **Half of 90 is 45**

2 **Half of 30 is 15**

3 **Half of 50 is 25**

4 **Half of 70 is 35**

5 **Half of 30 is 15**

6 **Half of 50 is 25**

7 **Half of 90 is 45**

8 **Half of 70 is 35**

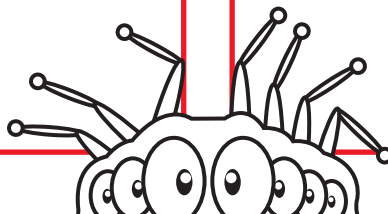**9** **Half of 30 is 15**
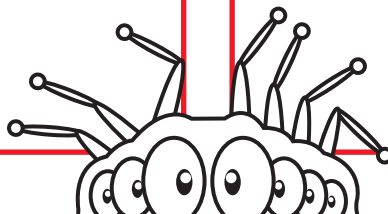
10 **Half of 50 is 25**

Step 2 — **Halving With Pim**

I know half of 30, 50, 70, 90

Remember To:

learn that, half of...
- 30 is 15
- 50 is 25
- 70 is 35
- 90 is 45

1 **Half of 90m is**

2 **Half of 30cm is**

3 **Half of 50km is**

4 **Half of 70g is**

5 **Half of 30mg is**

6 **Half of 50L is**

7 **Half of 90ml is**

8 **Half of 70s is**

9 **Half of 30mm is**

10 **Half of 50kg is**

Big Maths

Remember To:

learn that, half of...
- 30 is 15
- 50 is 25
- 70 is 35
- 90 is 45

1 **Half of 90m is 45m**

2 **Half of 30cm is 15cm**

3 **Half of 50km is 25km**

4 **Half of 70g is 35g**

5 **Half of 30mg is 15mg**

6 **Half of 50L is 25L**

7 **Half of 90ml is 45ml**

8 **Half of 70s is 35s**

9 **Half of 30mm is 15mm**

10 **Half of 50kg is 25kg**

Real Life Maths Questions

Remember to:
- 30 is 15
- 50 is 25
- 70 is 35
- 90 is 45

1 Pim has 30 apples. He shares them between 2 friends. How many apples does each friend have?

2 Pom has 50L of water. He pours it into 2 jugs. How much water is in each jug?

3 Pom has 70kg of sand. He makes two piles. How much sand is in each pile?

4 Pom spends £90 on 2 games. How much does each game cost?

5 What is half of 50?

Big Maths

Real Life Maths Answers

Step 2 | **Halving With Pim**

I know half of 30, 50, 70, 90

Remember to:
- 30 is 15
- 50 is 25
- 70 is 35
- 90 is 45

1 Pim has 30 apples. He shares them between 2 friends. How many apples does each friend have?

Each friend has 15 apples.

2 Pom has 50L of water. He pours it into 2 jugs. How much water is in each jug?

There is 25L of water in each jug.

3 Pom has 70kg of sand. He makes two piles. How much sand is in each pile?

Each pile has 35kg of sand.

4 Pom spends £90 on 2 games. How much does each game cost?

Each game costs £45.

5 What is half of 50?

The answer is 25.

Question Practice Resources

Question 6   -   I can take 1 from a number to 20

Remember to:

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

Big Maths

Repeat Questions

Remember To:

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

1 11 - 1 =

2 3 - 1 =

3 13 - 1 =

4 12 - 1 =

5 8 - 1 =

6 5 - 1 =

7 7 - 1 =

8 6 - 1 =

9 15 - 1 =

10 2 - 1 =

Repeat Answers

Step 10

Subtraction

I can take 1 from a number to 20

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

1 11 - 1 = **10**

2 3 - 1 = **2**

3 13 - 1 = **12**

4 12 - 1 = **11**

5 8 - 1 = **7**

6 5 - 1 = **4**

7 7 - 1 = **6**

8 6 - 1 = **5**

9 15 - 1 = **14**

10 2 - 1 = **1**

Big Maths

Revisit Questions

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

1 10m - 1m =

2 4cm - 1cm =

3 15mm - 1mm =

4 16m - 1m =

5 9ml - 1ml =

6 9mg - 1mg =

7 9g - 1g =

8 6ml - 1ml =

9 15kg - 1kg =

10 2g - 1g =

Step 10 | **Subtraction**

I can take 1 from a number to 20

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

1 10m - 1m = **9m**

2 4cm - 1cm = **3cm**

3 15mm - 1mm = **14mm**

4 16m - 1m = **15m**

5 9ml - 1ml = **8ml**

6 9mg - 1mg = **8mg**

7 9g - 1g = **8g**

8 6ml - 1ml = **5ml**

9 15kg - 1kg = **14kg**

10 2g - 1g = **1g**

Big Maths

Real Life Maths Questions

Step 10 | **Subtraction**

I can take 1 from a number to 20

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

1 Pim has 17 sweets. He gave his friend 1 sweet. How many sweets does Pim have now?

2 Pim has 16 apples. He gives Pom 1 of his apples. How many apples does Pim have left?

3 Mully went to the shop with £19. He bought sugar for £1. How much money does he have left?

4 Pim took away 1g of berries from the weighing scales. He started with 18g. What is the weight on the scales?

5 What is 15 take away 1?

Step 10 | **Subtraction**

I can take 1 from a number to 20

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

1 Pim has 17 sweets. He gave his friend 1 sweet. How many sweets does Pim have now?

Pim has 16 sweets.

2 Pim has 16 apples. He gives Pom 1 of his apples. How many apples does Pim have left?

Pim has 15 apples.

3 Mully went to the shop with £19. He bought sugar for £1. How much money does he have left?

He has £18 left.

4 Pim took away 1g of berries from the weighing scales. He started with 18g. What is the weight on the scales?

There is 17g on the scales.

5 What is 15 take away 1?

The answer is 14.

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

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 =

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**

Step 11 | **Addition**

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

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 =

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**

![Big Maths]

Real Life Maths Questions

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?

Big Maths

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 a 1 digit 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

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 $16 + 9 =$

2 $14 + 8 =$

3 $3 + 1 =$

4 $8 + 7 =$

5 $10 + 2 =$

6 $3 + 9 =$

7 $7 + 6 =$

8 $15 + 1 =$

9 $7 + 8 =$

10 $6 + 5 =$

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 16 + 9 = **25**

2 14 + 8 = **22**

3 3 + 1 = **4**

4 8 + 7 = **15**

5 10 + 2 = **12**

6 3 + 9 = **12**

7 7 + 6 = **13**

8 15 + 1 = **16**

9 7 + 8 = **15**

10 6 + 5 = **11**

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

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**

![Big Maths logo] **Real Life Maths** Questions

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?

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 Practice Resources

Remember to:

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

Big Maths

Repeat Questions

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 =

Set 1

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**

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**

Big Maths

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?

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 to 20

Remember to:

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

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 =

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

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 =

Set 1

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**

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.