

1. What is 1 less than 3?

2. Which shape has the least number of sides?



3. $4 \times 2 = \square$

4. Write the missing number.

0, 5, 10, \square , 20, 25

5. Draw a square.

6. Which is empty?



7. $8 - 2 = \square$

8. Write a number that is less than 6.

9. Which is heavier?



10. Write the missing number.

$7 + \square = 10$

1. $8 \square 3 = 5$

2. $20 + \square = 26$

3. Colour half.



4. If it is April now, what month will it be next?

5. Which shape has 3 faces?



6. If I have 4 pots and 5 pencils in each, how many pencils do I have?

7. What is 10 less than 57?

8. What direction is this arrow pointing in?



9. $5 + 3 + 2 = \square$

10. What number comes between 27 and 29?

9. $47 - 6 = \square$

11. How many faces does a cone have?

12. Write the missing number.

38, 36, \square , 32, 30

1. Circle the number that doesn't belong.

10, 16, 20, 35, 40

2. 57 to the nearest 10 is?

3. Billy spends 50p, Bobby spends double that amount. How much does Bobby spend?

4. Write three hundred and twenty-six in numbers.

5. What is the missing number?



6. If it is Wednesday, what day will it be in 3 days' time?

7. $5 + \square = 7 + 1$

8. $16 + 4 = 20$
so $20 - \square = 16$

9. Use the line of symmetry to draw the missing part of the shape.

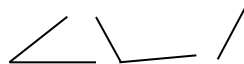


10. What is the total weight?

$10g + 5g + 2g =$

11. What is 8 lots of 2?

1. Circle the angle that is bigger than a right angle.



2. What do I multiply by 8 to get 48?

3. What is the value of 6 in 4621?

4. If it is ten past four, what time will it be in half an hour?

5. Can 36 be divided equally?

6. What must be added to two fifths to make a whole?

7. I am thinking of a shape. It has one curved face, two flat faces and no vertices. What shape am I thinking of?

8. Tom has £3.25 and wants to save £5.00. How much more does he need to save?

9. Write a number that could fit.

$54 < \square < 59$

10. My bedroom is 3m long and 2m wide. What is the area of my bedroom?

11. A table seats 4 children. How many tables are needed for a class of 28 children?

12. Find the total of £1.25, 24p and 36p.

13. 12 out of 24 children did their home work. Write this as a fraction.

1. Simplify $\frac{1}{8} + \frac{3}{8}$

2. I bought a football in the January sales. It was £20 but had 25% off. How much did I pay?

3. Jake is 1.35m tall. His brother Sam is 42cm taller. How many cm tall is Sam?

4. I have a bath in 12l of water. It takes 10 minutes to run the bath. How many litres of water run in 1 minute?

5. $0.5 + \square = 1.7$

6. Write three thousand two hundred and fifty-nine in numbers.

7. It is December and my birthday was 5 month ago. When is my birthday?

8. Holly has 45p, Molly has 32p and Polly has 13p. How much does each have on average?

9. Write twenty-five past four in the afternoon as it would appear on a 24 hour clock.

10. How many days are there in half a week?

11. $12 \times 8 =$

12. $(4 \times 3) - (3 \times 2) =$

13. My hair was 36cm long. I had 50% of it cut off. How long is my hair now?

14. Is 4563 odd or even?

1. Round 36.235 to one decimal place.

2. Make one hundred and twenty five four times larger.

3. How much is 8% of £2?

4. Is the square of 7 odd or even?

5. Add together the largest prime number to the smallest prime number.

4, 6, 7, 14, 18, 19, 22, 23

6. A rain catcher collects 35ml of water every day for a week. How much water is collected in litres?

7. A pack of 6 pencils costs 42p. Find the cost of 5 pencils.

8. Halve two thousand eight hundred and twenty-four.

9. Divide 64 by 4 and double your answer.

10. $\square - 6\text{km} = 32\text{km}$

11. It takes Luke 28 minutes to run 5km. How long would it take him to run 15km?

12. Kiran's mom was born in 1978. She is 32 this year. What year is it?

13. Subtract the square root of 49 from the sum of 28 and 15.

1. What is 1 less than 3? **2**

2. Which shape has the least number of sides?



3. $4 \times 2 = 8$

4. Write the missing number.

0, 5, 10, **15**, 20, 25

5. Draw a square.



6. Which is empty?



7. $8 - 2 = 6$

8. Write a number that is less than 6.

5, 4, 3, 2, 1, 0

9. Which is heavier?



10. Write the missing number.

$7 + 3 = 10$

1. $8 - 3 = 5$

2. $20 + 6 = 26$

3. Colour half.



4. If it is April now, what month will it be next?
May

5. Which shape has 3 faces?



6. If I have 4 pots and 5 pencils in each, how many pencils do I have?
20

7. What is 10 less than 57?
47

8. What direction is this arrow pointing in? **right**



9. $5 + 3 + 2 = 10$

10. What number comes between 27 and 29?
28

11. $47 - 6 = 41$

12. How many faces does a cone have?
2

13. Write the missing number.

38, 36, **34**, 32, 30

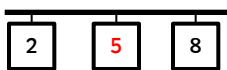
1. Circle the number that doesn't belong.
10, **16**, 20, 35, 40

2. 57 to the nearest 10 is?
60

3. Billy spends 50p, Bobby spends double that amount. How much does Bobby spend? **£1**

4. Write three hundred and twenty-six in numbers. **326**

5. What is the missing number?

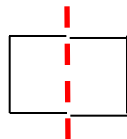


6. If it is Wednesday, what day will it be in 3 days' time? **Saturday**

7. $5 + 3 = 7 + 1$

8. $16 + 4 = 20$
so $20 - 4 = 16$

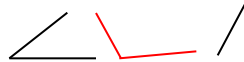
9. Use the line of symmetry to draw the missing part of the shape.



10. What is the total weight?
 $10g + 5g + 2g = 17g$

11. What is 8 lots of 2?
16

1. Circle the angle that is bigger than a right angle.



2. What do I multiply by 8 to get 48? **6**

3. What is the value of 6 in 4621? **six hundred or 600**

4. If it is ten past four, what time will it be in half an hour? **Twenty five or 4:40**

5. Can 36 be divided equally? **Yes**

6. What must be added to two fifths to make a whole?
three fifths or 3/5

7. I am thinking of a shape. It has one curved face, two flat faces and no vertices. What shape am I thinking of? **cylinder**

8. Tom has £3.25 and wants to save £5.00. How much more does he need to save?
£1.75

9. Write a number that could fit.

$54 < 55, 56, 57, 58 < 59$

10. My bedroom is 3m long and 2m wide. What is the area of my bedroom? **6m²**

11. A table seats 4 children. How many tables are needed for a class of 28 children? **7**

12. Find the total of £1.25, 24p and 36p. **£1.85**

13. 12 out of 24 children did their home work. Write this as a fraction. **1/2**

1. Simplify $1/8 + 3/8$. **1/2**

2. I bought a football in the January sales. It was £20 but had 25% off. How much did I pay? **£15**

3. Jake is 1.35m tall. His brother Sam is 42cm taller. How many cm tall is Sam?

4. I have a bath in 12l of water. It takes 10 minutes to run the bath. How many litres of water run in 1 minute? **1.2l**

5. $0.5 + 1.2 = 1.7$

6. Write three thousand two hundred and fifty-nine in numbers.
3259

7. It is December and my birthday was 5 months ago. When is my birthday? **July**

8. Holly has 45p, Molly has 32p and Polly has 13p. How much does each have on average? **30p**

9. Write twenty-five past four in the afternoon as it would appear on a 24 hour clock. **16:25**

10. How many days are there in half a week? **3.5**

11. $12 \times 8 = 96$

12. $(4 \times 3) - (3 \times 2) = 6$

13. My hair was 36cm long. I had 50% of it cut off. How long is my hair now? **18cm**

14. Is 4563 odd or even?
odd

1. Round 36.235 to one decimal place. **36.2**

2. Make one hundred and twenty five four times larger. **500**

3. How much is 8% of £2?
16p

4. Is the square of 7 odd or even? **odd**

5. Add together the largest prime number to the smallest prime number. **30**

4, 6, **7**, 14, 18, 19, 22, **23**

6. A rain catcher collects 35ml of water every day for a week. How much water is collected in litres? **0.245 litres**

7. A pack of 6 pencils costs 42p. Find the cost of 5 pencils. **35p**

8. Halve two thousand eight hundred and twenty-four. **1412**

9. Divide 64 by 4 and double your answer. **32**

10. $38km - 6km = 32km$

11. It takes Luke 28 minutes to run 5km. How long would it take him to run 15km? **84minutes or 1 hour 24 minutes**

12. Kiran's mom was born in 1978. She is 32 this year. What year is it? **2010**

13. Subtract the square root of 49 from the sum of 28 and 15. **36**

1. What is 2 less than 10?

2. Which shape has the least corners?



3. What is double 6?

4. Count back in 2s

12, 10, 8, , 4

5. Who has the most?

John	Fred	Sam

6. Which number comes between 3 and 5?

7. What is 10 less than 36?

8. $4 + 2 + 1 =$

9. Put a ring around the even number.

1, 3, 4, 5

10. Write the missing number.
 $8 + \square = 10$

1. What is the difference between 11 and 8?

2. How many units are there in 73?

3. If it is Wednesday today, what day will it be tomorrow?

4. What comes next?



5. What is 10 more than 23?

6. $\times 10 = 90$

7. What is half of 10?

8. How many feet do 4 people have?

9. $5p + 5p + 2p =$

10. Can a sphere roll?

11. What is the total of 8 and 5?

12. What is the difference between the number of beads Jill and Kam have?

Ben	Jill	Kam

1. Tick the shape that has a right angle and three straight sides.



2. Add seventeen and nine together.

3. How many days are there in 3 weeks?

4. What is $\frac{1}{4}$ of 20?

5. Ben is having a party and 6 friends are coming. Each friend has 5 sweets in their party bag. How many sweets does Ben need?

6. Circle twenty-four and fifty-eight.

16	24	81
58	37	58

7. How many grams are there in 1 kilogram?

8. 116 children are travelling by coach. Each coach has 50 seats. How many coaches are needed?

9. What is the inverse of $6 + 4 = 10$?

10. Write an even number smaller than 7.

1. How many cm are there in 1.5m?

2. £5 is divided equally between 10 children. How much do they get each?

3. A 100ml bottle is 75% full. How many more ml are needed to fill it?

4. It is June 26th and my birthday is on July 24th. How many days is it until my birthday?

5. Multiply 3 by 4 and subtract 7.

6. What is one eighth of 80?

7. Which is the largest amount?

132p £13.20 £1.32
321p

8. $5246 + 300 =$

9. $610 \div 10 =$

10. I divide my number by 6 and get 7. What is my number?

11. Round 867 to the nearest hundred.

12. How many right angles are there in 6 squares?

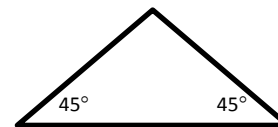
13. $7.2 + 10 =$

14. Find half of 164.

15. 3 lots of 8.

1. If I multiply 8 by 7, do I get an odd or even number?

2. What is the size of the missing angle?



3. What is a shape with 8 sides called?

4. Can 462 be divided equally?

5. Add 2 tenths to 5.67

6. I have a 37g bag of popcorn. Each piece weighs 0.4g. How much popcorn is left if I eat 7 pieces?

7. I buy a pair of trainers for £45. Last week they cost 10% more. How much did they cost last week?

8. I start with 64 and add a quarter. What number do I end up with?

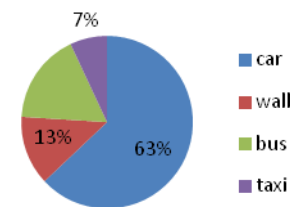
9. What is the total of the angles in a square?

10. Name a common factor of 24 and 36.

11. I pay for a 97p toy with a £10.00 note. How much change do I get?

12. Halve the number of days in September.

1. The pie chart shows how children in 6B come to school. What percentage of children travel by bus?



2. Subtract one thousand eight hundred and forty seven from four thousand two hundred and fifty six.

3. $x = 3.2 \times 1000$

4. What is the volume of a container that measures 2m by 3m by 8m?

5. $(6 \times 12) + 34 = x + 47$

6. $2.9 + 1.3 + 0.4 =$

7. I think of a number. It is 20% of 9². What is my number?

8. If $\frac{1}{5} = 0.4$, what is $\frac{3}{5}$?

9. How many minutes are there in five sixths of an hour?

10. $(3.6 - 2.4) \times 7 =$

11. Find the difference between 6³ and 4².

1. What is 2 less than 10?

8

2. Which shape has the least corners?



3. What is double 6?

12

4. Count back 2s

12, 10, 8, 6, 4, 2

5. Who has the most?

John	Fred	Sam

6. Which number comes between 3 and 5? 4

7. What is 10 less than 36? 26

8. $4 + 2 + 1 = 7$

9. Put a ring around the even number.

1, 3, 4, 5

10. Write the missing number.

$$8 + 2 = 10$$

1. What is the difference between 11 and 8? 3

2. How many units are there in 73? 3

3. If it is Wednesday today, what day will it be tomorrow? Thursday

4. What comes next?



5. What is 10 more than 23? 33

6. $9 \times 10 = 90$

7. What is half of 10? 5

8. How many feet do 4 people have? 8

9. $5p + 5p + 2p = 12p$

10. Can a sphere roll? Yes

11. What is the total of 8 and 5? 13

12. What is the difference between the number of beads Jill and Kam have? 2

Ben	Jill	Kam

1. Tick the shape that has a right angle and three straight sides.



2. Add seventeen and nine together. 26

3. How many days are there in 3 weeks? 21

4. What is $\frac{1}{4}$ of 20? 5

5. Ben is having a party and 6 friends are coming. Each friend has 5 sweets in their party bag. How many sweets does Ben need? 30

6. Circle twenty-four and fifty-eight.

16	24	81
58	37	58

7. How many grams are there in 1 kilogram? 1000g

8. 116 children are travelling by coach. Each coach has 50 seats. How many coaches are needed? 3

9. What is the inverse of $6 + 4 = 10$? $10 - 6 = 4$ or $10 - 4 = 6$

10. Write an even number smaller than 7. 6, 4, 2

1. How many cm are there in 1.5m? 150cm

2. £5 is divided equally between 10 children. How much do they get each? 50p

3. A 100ml bottle is 75% full. How many more ml are needed to fill it? 25ml

4. It is June 26th and my birthday is on July 24th. How many days is it until my birthday? 28

5. Multiply 3 by 4 and subtract 7. 5

6. What is one eighth of 80? 10

7. Which is the largest amount?

132p £13.20 £1.32
321p

8. $5246 + 300 = 5546$

9. $610 \div 10 = 61$

10. I divide my number by 6 and get 7. What is my number? 42

11. Round 867 to the nearest hundred. 900

12. How many right angles are there in 6 squares? 24

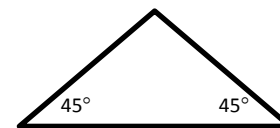
13. $7.2 + 10 = 17.2$

14. Find half of 164. 82

15. 3 lots of 8. 24

1. If I multiply 8 by 7, do I get an odd or even number? Even

2. What is the size of the missing angle? 90°



3. What is a shape with 8 sides called? Octagon

4. Can 462 be divided equally? Yes

5. Add 2 tenths to 5.67. 5.87

6. I have a 37g bag of popcorn. Each piece weighs 0.4g. How much popcorn is left if I eat 7 pieces? 34.2g

7. I buy a pair of trainers for £45. Last week they cost 10% more. How much did they cost last week? £49.50

8. I start with 64 and add a quarter. What number do I end up with? 80

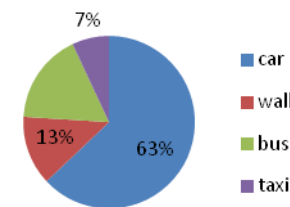
9. What is the total of the angles in a square? 360°

10. Name a common factor of 24 and 36. 2, 4, 6, 8, 12

11. I pay for a 97p toy with a £10.00 note. How much change do I get? £9.03

12. Halve the number of days in September. 15

1. The pie chart shows how children in 6B come to school. What percentage of children travel by bus? 17%



2. Subtract one thousand eight hundred and forty seven from four thousand two hundred and fifty six. 2409

3. $3200 = 3.2 \times 1000$

4. What is the volume of a container that measures 2m by 3m by 8m? 48m³

5. $(6 \times 12) + 34 = 59 + 47$

6. $2.9 + 1.3 + 0.4 = 4.6$


7. I think of a number. It is 20% of 9². What is my number? 16.2

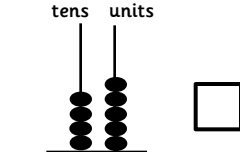
8. 1.2

9. How many minutes are there in five sixths of an hour? 50


10. $(3.6 - 2.4) \times 7 = 8.4$

11. Find the difference between 6³ and 4². 200

1. What shape comes next?


2. What is this number?


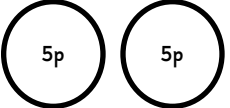
3. Draw 4 triangles.

4. Colour half of the shape.


5. Double 8 =

6. $10 - \square = 2$

7. $9 \times 10 =$

8. How much money?


9. 4 more than 5 =

10. $1 + \square = 10$

1. If I have 23 sweets and eat 8, how many do I have left?

2. $\square + \square = 8$

3. Write 9 o'clock as a digital time.

3. If I save 5p for 4 weeks, how much money do I have?

4. Name a shape with no straight sides.

5. I have 2 bags. One weighs 19g and one weighs 24g. Which is lightest?

6. Is $9 < 12$?

7. Write an even number smaller than 10.

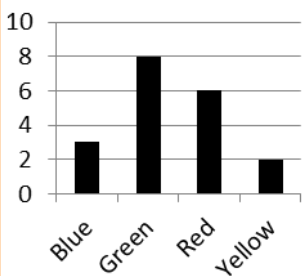
8. What season comes after summer?

9. $10 + 10 + 10 =$

10. $84 - 7 =$

11. $7 \times 5 =$

1. What is the total of green and yellow?



2. Divide 28 by 4.

3. If it is Monday today, what day will it be in 11 days' time?

4. A teddy bear is 35cm tall. How many more centimetres would it take to make it 1m tall?

5. Lollipops cost 5p. How many could you buy with 27p?

6. Is $18 > 46$?

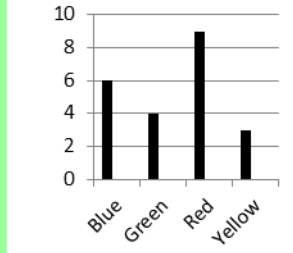
7. Josie has 100ml of shampoo. She uses half. How much does she have left?

8. Write $10 + 10 + 10 + 10$ as a multiplication.

9. Name a month with 30 days.

10. Write an even number smaller than 12 but larger than 3.

1. What is the average of red and yellow?



2. Three thousand and fifty-two plus thirty.

3. $84 - 32 =$

4. Round 5213 to the nearest 10.

5. If I start running at 5.35pm and stop at 6.20pm, how long do I run?

6. I saved £3.50 a week and I have now got £14. How many weeks did I save?

7. What is three quarters of 20?

8. I make 8 pancakes and put 7 sultanas in each. How many sultanas do I use?

9. $4281 + 2000 =$

10. $8.4 \times 10 =$

11. How many hours are there in 2 days?

12. $560 \div 10 =$

13. Halve 8.6

1. Add two hundred to three thousand, four hundred and twenty-six.

2. Double 324.

3. Dom has a jug with 124ml of custard in it. His brother has a jug with 50% more custard. How much custard is in his brother's jug?

4. If I eat $\frac{1}{3}$ of my 66g bag of popcorn, how many grams are left?

5. How many corners are there in total?

hexagon	pentagon	heptagon
3	2	4

6. Write 25% as a fraction.

7. $5.3 + 3.2 + 0.4 =$

8. Is a hexagon symmetrical?

9. Order the numbers from smallest to greatest.

6.2, 5.1, 3.2, 4.5, 1.3

10. Write an even number that is a factor of 36.

11. If I save £2.54 a week for 12 weeks, how much money will I save?

1. What is the square root of eighty-one?

2. What shape is made when you halve a cube?

3. Name the factors of 56.

4. What is two thirds of sixty-nine?

5. 25% of 32 children go swimming after school. How many children is this?

6. The base of a cube is 4cm. What is its volume?

7. Divide 160 by 20.

8. I was 17 in 1998. It is now 2015. How old am I?

9. Today in Spain it is 34°C. It is 23°C cooler in England. What temperature is it in England?

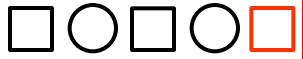
10. Alex first threw a javelin 45.65m. He can now throw it 3 tenths further. How far can he throw now?

11. Find the average number of spellings the children got correct.

Week 1	Week 2	Week 3
12	16	17

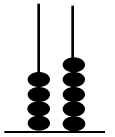
12. 25% of 48 houses in Danny's street are detached. 50% of those houses have a chimney. How many houses have a chimney?

1. What shape comes next?



2. What is this number? 45

tens units



3. Draw 4 triangles.



4. Colour half of the shape.

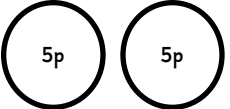


5. Double 8 = 16

6. 10 - 8 = 2

7. 9 x 10 = 90

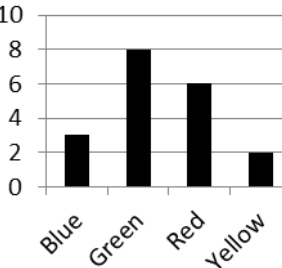
8. How much money? 10p

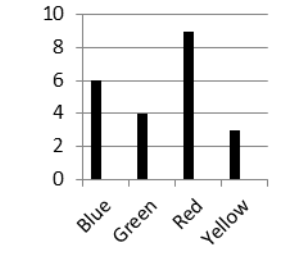


9. 4 more than 5 = 9

10. 1 + 9 = 10

- If I have 23 sweets and eat 8, how many do I have left? **15**
- $\square + \square = 8$
0+8, 1+7, 2+6, 3+5, 4+4
- Write 9 o'clock as a digital time. **9:00**
- If I save 5p for 4 weeks, how much money do I have? **20p**
- Name a shape with no straight sides. **circle, oval**
- I have 2 bags. One weighs 19g and one weighs 24g. Which is lightest? **19g**
- Is $9 < 12$? **Yes**
- Write an even number smaller than 10. **2, 4, 6, 8**
- What season comes after summer? **Autumn**
- $10 + 10 + 10 = 30$
- $84 - 7 = 77$
- $7 \times 5 = 35$

- What is the total of green and yellow? **10**
- 
- Divide 28 by 4. **7**
 - If it is Monday today, what day will it be in 11 days' time? **Friday**
 - A teddy bear is 35cm, tall. How many more centimetres would it take to make it 1m tall? **65cm**
 - Lollipops cost 5p. How many could you buy with 27p? **5**
 - Is $18 > 46$? **Yes**
 - Josie has 100ml of shampoo. She uses half. How much does she have left? **50ml**
 - Write $10 + 10 + 10 + 10$ as a multiplication. **4×10**
 - Name a month with 30 days. **April, June, September, November**
 - Write an even number smaller than 12 but larger than 3. **4, 6, 8, 10**

- What is the average of red and yellow? **6**
- 
- Three thousand and fifty-two plus thirty. **3082 or three thousand and eighty-two**
 - $84 - 32 = 52$
 - Round 5213 to the nearest 10. **5210**
 - If I start running at 5.35pm and stop at 6.20pm, how long do I run? **45 minutes**
 - I saved £3.50 a week and I have now got £14. How many weeks did I save? **4 weeks**
 - What is three quarters of 20? **15**
 - I make 8 pancakes and put 7 sultanas in each. How many sultanas do I use? **56**
 - $4281 + 2000 = 6281$
 - $8.4 \times 10 = 84$
 - How many hours are there in 2 days? **48 hours**
 - $560 \div 10 = 56$
 - Halve 8.6. **4.3**

- Add two hundred to three thousand, four hundred and twenty-six. **3626 or three thousand, six hundred and twenty-six**
 - Double 324. **648**
 - Dom has a jug with 124ml of custard in it. His brother has a jug with 50% more custard. How much custard is in his brother's jug? **186ml**
 - If I eat $\frac{1}{3}$ of my 66g bag of popcorn, how many grams are left? **44g**
 - How many corners are there in total? **56**
- | | | |
|---------|----------|----------|
| hexagon | pentagon | heptagon |
| 3 | 2 | 4 |
- Write 25% as a fraction. **$\frac{1}{4}$**
 - $5.3 + 3.2 + 0.4 = 8.9$
 - Is a hexagon symmetrical? **Yes**
 - Order the numbers from smallest to greatest. **1.3, 3.2, 4.5, 5.1, 6.2**
 - Write an even number that is a factor of 36. **2, 4, 6, 12, 18**
 - If I save £2.54 a week for 12 weeks, how much money will I save? **£30.48**

- What is the square root of eighty-one? **9**
 - What shape is made when you halve a cube? **Cuboid, triangular prism or square-based pyramid**
 - Name the factors of 56. **1, 2, 4, 7, 8, 14, 28, 56**
 - What is two thirds of sixty-nine? **46**
 - 25% of 32 children go swimming after school. How many children is this? **8**
 - The base of a cube is 4cm^2 . What is its volume? **64cm^3**
 - Divide 160 by 20. **8**
 - I was 17 in 1998. It is now 2015. How old am I? **34**
 - Today in Spain it is 34°C . It is 23°C cooler in England. What temperature is it in England? **11°C**
 - Alex first threw a javelin 45.65m. He can now throw it 3 tenths further. How far can he throw now? **45.95m**
 - Find the average number of spellings the children got correct. **15**
- | | | |
|--------|--------|--------|
| Week 1 | Week 2 | Week 3 |
| 12 | 16 | 17 |
- 25% of 48 houses in Danny's street are detached. 50% of those houses have a chimney. How many houses have a chimney? **6**

1. Which number is smallest?

14	9
----	---

2. $5 + 3 =$

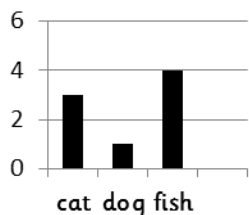
3. Count back in 10s.

40, 30, , 10,

4. How many sides?



5. Which is least popular?



6. Is 7 an odd number?

7. What is half of 6?

8. $8 - 2 =$

9. What is 6 lots of 10?

1. Write the inverse of this calculation:

$$24 - 6 = 18$$

2. $6 \times \square = 12$

3. What is a quarter of 16?

4. What comes next?



5. Circle the right angle.



4. Add 10 to 44.

5. What time is it?



6. Partition this number.

28

7. $2 + 2 + 10 + 10 =$

8. I have 3 bags with 5 marbles in each. How many marbles do I have?

9. How many vertices does a cube have?

1. Multiply the number of corners on a hexagon by the number of sides on a triangle.

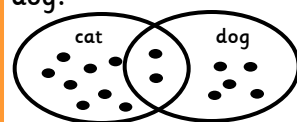
2. Jess counted from 68 to 34. how many numbers did she count back?

3. Starting from the left, shade the fifth box.



4. If 4 multiplied by 6 is 24, what is 24 divided by 4?

5. How many more people have a cat than a dog?



6. What is the value of the underlined digit?

8957

7. Write $<$ or $>$ to make this true:

$37 \square 12$

8. $478 - 300 =$

9. How many edges does a cylinder have?

10. Double 12.

1. If Jake spends £1.30 on a magazine and £6.55 on a game, how much change does he get from £10.00?

2. Find a quarter of 36.

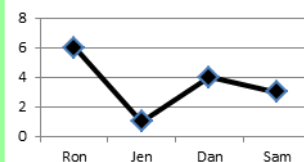
3. $542 - 331 =$

4. Find $\frac{1}{3}$ of 123.

5. $500 = \square$ tens.

6. Write 3.25m in centimetres.

7. Total the amount of books that Ron, Dan and Sam have read.



8. Multiply thirty eight by ten.

9. Rotate this shape 90° anti clockwise.



10. It takes 2.5l of paint to paint one wall of a room. The room has four walls, how much paint is needed?

11. A third of my number is 15. What is my number?

12. Which are products of 4?

12	22	48
----	----	----

1. Write a prime number that is less than 20 but more than 10.

2. The difference between two numbers is 7. Their sum is 21. what are the two numbers?

3. Which two numbers total 36?

17	18	11	19
----	----	----	----

4. Pat had x sweets. Pam had 18 more. Write an expression to show how many sweets Pam had.

5. What must be subtracted from 6.4 to make 4.3?

6. Round 6.32 to the nearest tenth.

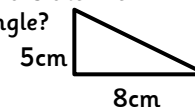
7. Stan plants 15 seeds in each of his 10 pots. Half of them grow successfully. How many plants did he grow?

8. Increase £12 by 10%.

9. Add the square of 4 to the square of 5.

10. A bottle of water costs 75p. How many bottles can be bought with £2.50?

11. What is the area of this triangle?



1. $s = t - 7$. If s equals 25, what is the value of t?

2. 5 thousands = hundreds.

3. Is this shape a regular or irregular polygon?

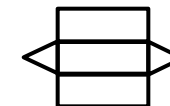


4. Add the cube root of 8 to 6 squared.

5. Write seven as a roman numeral.

6. Divide 40 by half.

7. If folded, what shape would this net make?



8. Milly has £84 and has saved an equal amount each month for a year. How much did she save each month?

9. What is the name of an angle smaller than 90° ?

10. I think of a number and cube it. I add 12 and my answer is 137. What is my starting number?

11. $36 - (8 \times \square) = 12$

12. Write the number this image represents.



1. Which number is smallest? **9**



2. $5 + 3 = 8$

3. Count back in 10s.

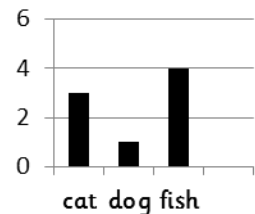
40, 30, **20**, 10, 0

4. How many sides?

4



5. Which is least popular? **Dog**



6. Is 7 an odd number? **Yes**

7. What is half of 6?

3

8. $8 - 2 = 6$

9. What is 6 lots of 10? **60**

1. Write the inverse of this calculation:

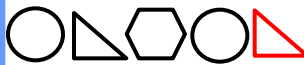
$18 + 6 = 24$ or

$6 + 18 = 24$

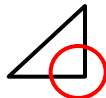
2. $6 \times 2 = 12$

3. What is a quarter of 16? **4**

4. What comes next?



5. Circle the right angle.



4. Add 10 to 44. **54**

5. What time is it? **Half past four or 4.30**



6. Partition this number.

$20 + 8$

28

7. $2 + 2 + 10 + 10 = 24$

8. I have 3 bags with 5 marbles in each. How many marbles do I have? **15**

9. How many vertices does a cube have? **8**

1. Multiply the number of corners on a hexagon by the number of sides on a triangle. **18**

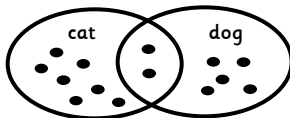
2. Jess counted from 68 to 34. how many numbers did she count back? **34**

3. Starting from the left, shade the fifth box.



4. If 4 multiplied by 6 is 24, what is 24 divided by 4? **6**

5. How many more people have a cat than a dog? **3**



6. What is the value of the underlined digit?

8000

8957

7. Write $<$ or $>$ to make this true:

$37 > 12$

8. $478 - 300 = 178$

9. How many edges does a cylinder have? **2**

10. Double 12. **24**

1. If Jake spends £1.30 on a magazine and £6.55 on a game, how much change does he get from £10.00? **£2.15**

2. Find a quarter of 36. **9**

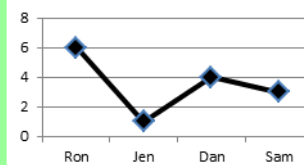
3. $542 - 331 = 211$

4. Find $\frac{1}{5}$ of 123. **41**

5. $500 = 50$ tens.

6. Write 3.25m in centimetres. **325cm**

7. Total the amount of books that Ron, Dan and Sam have read. **13**



8. Multiply thirty eight by ten. **380**

9. Rotate this shape 90° anti clockwise.



10. It takes 2.5l of paint to paint one wall of a room. The room has four walls, how much paint is needed? **10 litres**

11. A third of my number is 15. What is my number? **45**

12. Which are products of 4?

12

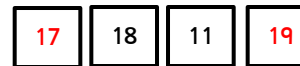
22

48

1. Write a prime number that is less than 20 but more than 10. **11, 13, 17, 19**

2. The difference between two numbers is 7. Their sum is 21. what are the two numbers? **7 and 14**

3. Which two numbers total 36?



4. Pat had x sweets. Pam had 18 more. Write an expression to show how many sweets Pam had. **$x + 18 =$**

5. What must be subtracted from 6.4 to make 4.3? **2.1**

6. Round 6.32 to the nearest tenth. **6.3**

7. Stan plants 15 seeds in each of his 10 pots. Half of them grow successfully. How many plants did he grow? **75**

8. Increase £12 by 10%. **£13.20**

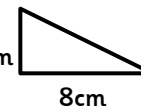
9. Add the square of 4 to the square of 5. **41**

10. A bottle of water costs 75p. How many bottles can be bought with £2.50? **3**

11. What is the area of this triangle?

20cm²

5cm



8cm

1. $s = t - 7$. If s equals 25, what is the value of t? **32**

2. 5 thousands = **50** hundreds.

3. Is this shape a regular or irregular polygon?

Regular

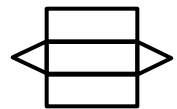


4. Add the cube root of 8 to 6 squared. **38**

5. Write seven as a roman numeral. **VII**

6. Divide 40 by half. **80**

7. If folded, what shape would this net make? **Triangular prism**



8. Milly has £84 and has saved an equal amount each month for a year. How much did she save each month? **£7**

9. What is the name of an angle smaller than 90° ? **Acute**

10. I think of a number and cube it. I add 12 and my answer is 137. What is my starting number? **5**

11. $36 - (8 \times 3) = 12$

12. Write the number this image represents.



$2 \frac{2}{3}$

1. What is the next number?

4, 6, 8, 10,

2. How many sides altogether?



3. How many units are there in this number?

27

4. What is the difference between 12 and 9?

5. Who is shortest?

Jim	Jack	John
87cm	79cm	94cm

6. $9 \times 2 =$

7. $12 + 5 =$

8. Is 6 less than 10?

9. What is 4 more than 11?

1. Find the difference between 17 and 9.

2. Divide 30 by 5.

3. Write the inverse of this calculation:

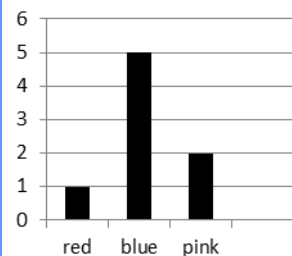
$$90 \div 10 = 9$$

4. What is the pattern?

30, 25, 20, 15, 10

5. Halve the number of corners on a hexagon.

6. Find the total of the most popular and the least popular.



7. 56 plus 11 equals?

8. $8 + 2 + 5 =$

9. What shape is a die?

10. How many units are in twenty-three?

1. Can this number be divided by 5?

635

2. What date is it one week before April 18th?

3. Which is the better estimate for the capacity of a bath?

50ml or 50l

4. Where is the pentagon?

3			
2			
1			
	A	B	C

5. Put the numbers in order from smallest to largest.

214, 378, 109, 75

6. Use 6, 34 and 28 to write a calculation.

7. Total 35 and 27.

8. I put a number in my head and divide it by 5. My answer is 6. What number was in my head?

9. $57 + 32 =$

1. How many metres equal 5000 millimetres?

2. There are 96 people on a camping site. They are shared equally between 16 tents. How many people are in each tent?

3. $56 \div 7 =$

4. Is this true?

$$8 + 3 = 7 \times 3$$

5. I put 120 into a function machine and the answer is 12. what is the function?

6. Square 5.

7. How many degrees are there in a square?

8. Order these fractions from smallest to largest.

$$\frac{1}{2} \quad \frac{2}{3} \quad \frac{1}{4} \quad \frac{1}{3}$$

9. What is the area of this rectangle?



8cm

10. How many 20p coins would I need to make £5?

11. $8.3 - 2.1 =$

12. An apple weighs half as much as a 160g melon. How heavy is the apple?

1. Multiply 11 by 15.

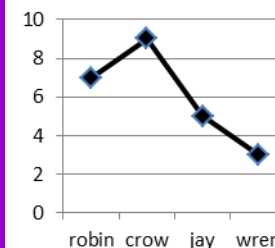
2. Simplify $\frac{1}{8} + \frac{5}{8} =$

3. Total the edges on a square based pyramid and the faces on a cube.

4. Divide 430 by 5.

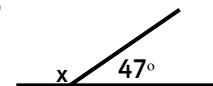
5. The volume of an ice cube tray is 250ml. It must only be filled to 80% capacity. How much water is needed to fill it?

6. Find the mean number of birds that visited the garden.



7. Increase 80 by a quarter.

8. What is the value of x?



9. Multiply 245 by 4.

10. Susie saves £1.25 a week for 7 weeks. How much money does she save in total?

11. $7524 - 356 =$

1. Draw a perpendicular line.

2. Write < or > to make this true.

6.3 - 5.6 8.4 - 5.5

3. How much change from £10 would I get if I bought 8 bouncy balls at 76p each?

4. Reduce 980 by 10%.

5. The time is 16.50. Ellie started swimming 35 minutes ago. What time did she start? Write the time as it would appear on a 24 hour clock.

6. Which fraction is equivalent to $\frac{3}{4}$?

$\frac{7}{5}$ $\frac{8}{12}$ $\frac{5}{6}$ $\frac{9}{10}$

7. Write 0.9 as a fraction in its simplest form.

8. A coat sells for £25. It cost 25% less to make. How much did it cost to make?

9. Complete the ratio table.

2	3
	6
8	12

10. $4.6 - (2.4 + 0.8) =$

11. $4^3 - 4^2 =$

1. What is the next number?

4, 6, 8, 10, 12

2. How many sides altogether? 8



3. How many units are there in this number? 7

27

4. What is the difference between 12 and 9? 3

5. Who is shortest?

Jim	Jack	John
87cm	79cm	94cm

6. $9 \times 2 = 18$

7. $12 + 5 = 17$

8. Is 6 less than 10? Yes

9. What is 4 more than 11? 15

1. Find the difference between 17 and 9. 8

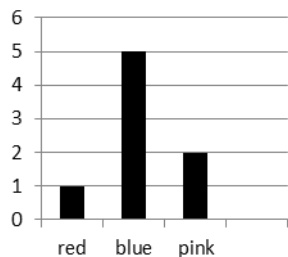
2. Divide 30 by 5. 6

3. Write the inverse of this calculation.
 $9 \times 10 = 90$ or
 $10 \times 9 = 90$

4. What is the pattern? Counting back in fives.

5. Halve the number of corners on a hexagon. 3

6. Find the total of the most popular and the least popular. 6



7. 56 plus 11 equals? 67

8. $8 + 2 + 5 = 15$

9. What shape is a die? Cube

10. How many units are in twenty-three? 3

1. Can this number be divided by 5? Yes

635

2. What date is it one week before April 18th? 11th April

3. Which is the better estimate for the capacity of a bath?

50ml or 50l

4. Where is the pentagon? (A, 3)

3			
2			
1			
	A	B	C

5. Put the numbers in order from smallest to largest.

75, 109, 214, 378

6. Use 6, 34 and 28 to write a calculation.
 $34 - 28 = 6$, $34 - 6 = 28$,
 $28 + 6 = 34$, $6 + 28 = 34$

7. Total 35 and 27. 62

8. I put a number in my head and divide it by 5. My answer is 6. What number was in my head? 30

9. $57 + 32 = 89$

1. How many metres equal 5000 millimetres? 5

2. There are 96 people on a camping site. They are shared equally between 16 tents. How many people are in each tent? 6

3. $56 \div 7 = 8$

4. Is this true? No

5. I put 120 into a function machine and the answer is 12. what is the function? Divide by 10.

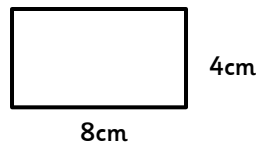
6. Square 5. 25

7. How many degrees are there in a square? 360°

8. Order these fractions from smallest to largest.

$\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{2}$ $\frac{2}{3}$

9. What is the area of this rectangle? 32cm²



10. How many 20p coins would I need to make £5? 25

11. $8.3 - 2.1 = 6.2$

12. An apple weighs half as much as a 160g melon. How heavy is the apple? 80g

1. Multiply 11 by 15. 165

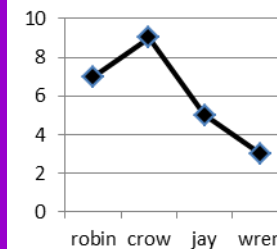
2. Simplify $\frac{1}{8} + \frac{5}{8} = \frac{3}{4}$

3. Total the edges on a square based pyramid and the faces on a cube. 14

4. Divide 430 by 5. 86

5. The volume of an ice cube tray is 250ml. It must only be filled to 80% capacity. How much water is needed to fill it? 200ml

6. Find the mean number of birds that visited the garden. 6



7. Increase 80 by a quarter. 100

8. What is the value of x? 133°

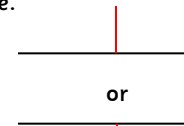


9. Multiply 245 by 4. 980

10. Susie saves £1.25 a week for 7 weeks. How much money does she save in total? £8.75

11. $7524 - 356 = 7168$

1. Draw a perpendicular line.



2. Write < or > to make this true.

$6.3 - 5.6 < 8.4 - 5.5$

3. How much change from £10 would I get if I bought 8 bouncy balls at 76p each? £3.92

4. Reduce 980 by 10%. 882

5. The time is 16.50. Ellie started swimming 35 minutes ago. What time did she start? Write the time as it would appear on a 24 hour clock. 16.15

6. Which fraction is equivalent to $\frac{3}{4}$?

$\frac{7}{5}$ $\frac{9}{12}$ $\frac{5}{6}$ $\frac{9}{10}$

7. Write 0.9 as a fraction in its simplest form. $\frac{9}{10}$

8. A coat sells for £25. It cost 25% less to make. How much did it cost to make? £18.75

9. Complete the ratio table.

2	3
4	6
8	12

10. $4.6 - (2.4 + 0.8) = 1.4$

11. $4^3 - 4^2 = 48$