

1. What is 1 more than 3?

2. Which shape has the most sides?



3. $3 \times 2 =$

4. Write the missing number.

0, 10, 20, 30, , 50

5. Draw a circle.

6. Which is half full?



7. $7 - 6 =$

8. Write a number that is more than 9.

9. Are the scales balanced?



10. Write the missing number.
 $0 + \square = 10$

1. $10 \square 2 = 8$

2. $16 + \square = 24$

3. Colour a quarter.



4. If it is 2 o'clock, what time will it be in 2 and a half hour's time?

5. Which shape has 3 faces?



6. If I have £2 and spend 50p, how much do I have left?

7. What is 10 more than 36?

8. In terms of north, south, east and west, what direction is this arrow pointing in?



9. $5 + 5 + 5 =$

10. Circle the biggest number.
13, 37, 52, 40

11. $37 + 8 =$

12. How many sides does a circle have?

13. Write the missing number
3, , 7, 9, 11, 13

1. Circle the multiples of 5.

15, 26, 32, 47, 60

2. 58 to the nearest 10 is?

3. Sally has £5 and spends half. How much does she spend?

4. Write 325 in words.

5. What is the missing number?



6. If it is half past 7, what time was it 30 minutes ago?

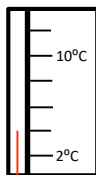
7. $9 + \square = 6 + 6$

8. $22 - 4 = 18$
so $18 + \square = 22$

9. Draw a line of symmetry.



10. What is the temperature?



11. Subtract 5 from 183.

1. Add the number of vertices on a cube to the number of faces on a sphere.

2. Ben spends 53p. How much change does he get from £1?

3. How many seconds are there in 4 minutes?

4. What is $\frac{1}{4}$ of 124?

5. What is two hundred less than four hundred and sixty three?

6. Which is a multiple of 6?



7. Add the fractions:

$$\frac{2}{8} + \frac{3}{8} =$$

8. Which number does not fit?
4, 8, 10, 12, 16, 20

9. What is eleven times ten?

10. A bag of apples weighs 2.2kg. How much does the bag weigh in grams?

11. What must I add to fourteen to make twenty three?

12. Find $\frac{3}{4}$ of 32.

13. Shade $\frac{2}{6}$



1. Write a number between 0.2 and 0.8

2. $28 \div \square = 7$

3. Write two factors of 30.

4. $\frac{1}{4} + \frac{1}{4} =$

5. Share twenty seven sweets equally between three people. How many do they have each?

6. Name three coins that together make 32p.

7. Beth read a book for a half an hour each day for two weeks. How long did she spend reading?

8. $\frac{1}{2}$ of a bag of flour costs 19p. How much does a full bag cost?

9. What is a fifth of 50?

10. 36 pencils are shared equally between 7 children. How many are left over?

11. Write 0.8 as a percentage.

12. Continue the sequence.

0.3, 0.6, 0.9, , 1.5,

13. 75% of the class walked to school. Write this as a fraction.

14. 3 items of equal weight have a total mass of 45g. How much do they weigh each?

1. $6.45 - 2.35 =$

2. How many times less than seventy is 7?

3. What is $\frac{3}{4}$ of 448?

4. $3^2 + 2^3 =$

5. A car takes up 2.5m^2 of the car park. How many cars can fit on a car park that measures 25m by 5m?

6. $(27\text{ml} + \square) \times 5 = 200\text{ml}$

7. Simplify this calculation:

$$\frac{4}{10} + \frac{4}{10} =$$

8. How many weeks are there in six years?

9. Name a prime number between 22 and 35.

10. $1.4 \times 2.5 =$

11. Divide 80 by 10 and square your answer.

12. If a triangle has two angles that measure 34° each, what does the third angle measure?

13. Maddi saves £4.50 a week for 6 weeks. Find one third of what she saves.

14. What is the square root of 16?

15. Divide 34 by half.

1. What is 1 more than 3? **4**

2. Which shape has the most sides?



3. $3 \times 2 = 6$

4. Write the missing number.

0, 10, 20, 30, **40**, 50

5. Draw a circle.



6. Which is half full?



7. $7 - 6 = 1$

8. Write a number that is more than 9.

10, 11, 12, 13, 14 etc

9. Are the scales balanced? **No**



10. Write the missing number.

$0 + \mathbf{10} = 10$

1. $10 - 2 = 8$

2. $16 + 8 = 24$

3. Colour a quarter.



4. If it is 2 o'clock, what time will it be in 2 and a half hours' time? **Half past 4 or 4:30**

5. Which shape has 3 faces?



6. If I have £2 and spend 50p, how much do I have left? **£1.50**

7. What is 10 more than 36? **46**

8. In terms of north, south, east and west, what direction is this arrow pointing in? **North**



9. $5 + 5 + 5 = 15$

10. Circle the biggest number.

13, 37, **52**, 40

11. $37 + 8 = 45$

12. How many sides does a circle have? **1**

13. Write the missing number.

3, **5**, 7, 9, 11, 13

1. Circle the multiples of 5.

15, 26, 32, 47, 60

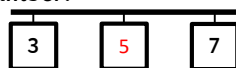
2. 58 to the nearest 10 is? **60**

3. Sally has £5 and spends half. How much does she spend? **£2.50**

4. Write 325 in words.

Three hundred and twenty-five

5. What is the missing number?



6. If it is half past 7, what time was it 30 minutes ago? **7 o'clock or 7:00**

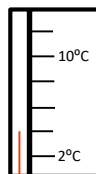
7. $9 + 3 = 6 + 6$

8. $22 - 4 = 18$
so $18 + 4 = 22$

9. Draw a line of symmetry.



10. What is the temperature? **4°C**



11. Subtract 5 from 183.
178

1. Add the number of vertices on a cube to the number of faces on a sphere. **9**

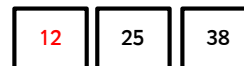
2. Ben spends 53p. How much change does he get from £1? **47p**

3. How many seconds are there in 4 minutes? **240**

4. What is $\frac{1}{4}$ of 124? **31**

5. What is two hundred less than four hundred and sixty three? **263 or two hundred and sixty three**

6. Which is a multiple of 6?



7. Add the fractions:

$$\frac{2}{8} + \frac{3}{8} = \frac{5}{8}$$

8. Which number does not fit? **10**
4, 8, 10, 12, 16, 20

9. What is eleven times ten? **110**

10. A bag of apples weighs 2.2kg. How much does the bag weigh in grams?
2200g

11. What must I add to fourteen to make twenty three? **9**

12. Find $\frac{3}{4}$ of 32. **24**

13. Shade $\frac{2}{6}$



1. Write a number between 0.2 and 0.8

0.3, 0.4, 0.5, 0.6, 0.7

2. $28 \div 4 = 7$

3. Write two factors of 30.

1, 2, 3, 5, 6, 10, 15, 30

4. $\frac{1}{4} + \frac{1}{4} = \frac{1}{2}$

5. Share twenty seven sweets equally between three people. How many do they have each? **9**

6. Name three coins that together make 32p. **20p, 10p, 2p**

7. Beth read a book for a half an hour each day for two weeks. How long did she spend reading? **7 hours**

8. $\frac{1}{2}$ of a bag of flour costs 19p. How much does a full bag cost? **38p**

9. What is a fifth of 50? **10**

10. 36 pencils are shared equally between 7 children. How many are left over? **1**

11. Write 0.8 as a percentage. **80%**

12. Continue the sequence.

0.3, 0.6, 0.9, 1.2, 1.5, 1.8

13. 75% of the class walked to school. Write this as a fraction. **$\frac{3}{4}$**

14. 3 items of equal weight have a total mass of 45g. How much do they weigh each? **15g**

1. $6.45 - 2.35 = 4.1$

2. How many times less than seventy is 7? **10**

3. What is $\frac{3}{4}$ of 448? **336**

4. $3^2 + 2^3 = 17$

5. A car takes up 2.5m² of the car park. How many cars can fit on a car park that measures 25m by 5m? **50**

6. (27ml + **13ml**) $\times 5 = 200$ ml

7. Simplify this calculation:

$$\frac{4}{10} + \frac{4}{10} = \frac{4}{5}$$

8. How many weeks are there in six years? **312**

9. Name a prime number between 22 and 35. **23, 29, 31**

10. $1.4 \times 2.5 = 3.5$

11. Divide 80 by 10 and square your answer. **64**




12. If a triangle has two angles that measure 34° each, what does the third angle measure? **112°**

13. Maddi saves £4.50 a week for 6 weeks. Find one third of what she saves. **£9**



14. What is the square root of 16? **4**

15. Divide 34 by half. **68**




1. What is 2 more than 11?

2. Which shape has the most corners?




3. What is double 8?

4. Count back in 2s.
 14, 12, , , 6

5. Who has the least?

| | | |
|--|---|---|
| John | Fred | Sam |
|  |  |  |

6. Which number comes between 10 and 12?

7. What is 10 more than 3?

8. $4 + 2 + 2 =$




9. Put a ring around the odd number.
 4 12 15 16

10. Write the missing number.
 $10 - \square = 4$

1. What is the sum of 18 and 7?

2. How many tens are there in 62?

3. If it is Monday today, what day was it yesterday?

4. Which is the octagon?




5. What is 3 tens and 9 units?

6. $\square + 8 = 15$

7. $9 \times 5 =$




8. How many hands do 7 people have?


9. $10p + 2p + 2p =$

10. Can a cylinder roll?

11. What is the difference between 12 and 5?

12. What is the total number of beads that Ben and Kam have?

| | | |
|---|---|---|
| Ben | Jill | Kam |
|  |  |  |

1. Draw the arrow after a quarter turn to the right.


2. Which weighs the most?
 $18g + 17g$ or $19g + 15g$

3. If Jonny is 22 and Jenny is 14 years younger, how old is Jenny?



4. Name a month that comes between March and August.

5. Divide 210 by 10.

6. Write an odd number between 19 and 25.

7. Polly is 77cm tall. Last year she was 3cm shorter. How tall was she?

8. How many lots of 4 are there in 36?




9. Count on in 4s.
 4, 8, 12, , 20, 

10. Name a shape with less than 5 corners.

11. Write the time 14:20 in words.

12. Which number shows how many hundreds there are in 3157?

1. How many faces are there in total?

| | | |
|---|---|---|
| 2x | 5x | 2x |
|  |  |  |

2. What is the total number of days in January and May?

3. A bag can hold 4.5kg. How many bags are needed to carry 20kg of sand?

4. How many times does 4 go into 32?

5. Is 6 a factor of 32?

6. $47 \times 10 =$

7. Find a tenth of 200.

8. Multiply six by five and add three.

9. The perimeter of a triangle is 35cm. One side measures 12cm, one side measures 9cm. How long is the other side?

10. By how many pence is 65p greater than 29p?

11. Add six hundreds to 258.

12. Which number should I add to 183 to make 300?
 127 107 184 117


13. What is 0.5 as a fraction?

14. $571 + \square = 599$

15. How many fours are in 48?

1. Total the vertices of a cuboid and a cylinder.

2. What is the value of x?
 $27 - x = 18$

3. $\frac{1}{2}$ of  = 6.2

4. $400 + 200 + 200 =$

5. The perimeter of a rectangular playground is 60m. Two sides are 12m, how long are the others?

6. Which number is 10 times more than 18?

7. I think of a number and square it. my answer is 100. What number am I thinking of?

8. $\frac{1}{4}$ of my pocket money is £3.25. How much is my pocket money in total?

9. $(12 - 2) \times (8 + 6) =$

10. Write an odd number between 2311 and 2319.

11. 75% of 240.

12. What is the nearest whole number to 2.49?

13. Find the average number of goals scored.

| | | |
|-----|-----|-------|
| Amy | Tom | Jonny |
| 12 | 14 | 10 |

1. A function machine changes 75 to 25 and 33 to 11. What is the machine doing to each number?

2. Divide the number of weeks in a year by half of the number of seasons in a year.

3. A box of pencils weighs 1.5kg. Each pencil inside weighs 3g. How many pencils are in the box?

4. Mali buys the following sweets. How much change does he get from £10?

| | | |
|-------------------------|----------------------|------------------------|
| jelly beans 15p each | bon bons 12p each | apple laces 5p each |
| 6 | 4 | 15 |

5. Josie makes 4.8l of lemonade. She sells 3500ml and drinks the rest. How much does she drink?

6. Write $53\% + 25\%$ as a decimal.

7. $(8 - x) + (7 \times 3) = 26$

8. Add the square root of 81 to the square of 5.

9. What is the product of 50 times 20?

10. Use the cards to make the largest and smallest possible number. Find the difference.





1. What is 2 more than 11? **13**

2. Which shape has the most corners?



3. What is double 8? **16**

4. Count back in 2s.

14, 12, **10**, 8, 6

5. Who has the least?

| John | Fred | Sam |
|------|------|-----|
| | | |

6. Which number comes between 10 and 12? **11**

7. What is 10 more than 3? **13**

8. $4 + 2 + 2 = 8$

9. Put a ring around the odd number.

4 12 **15** 16

10. Write the missing number.

$$10 - 6 = 4$$

1. What is the sum of 18 and 7? **25**

2. How many tens are there in 62? **6**

3. If it is Monday today, what day was it yesterday? **Sunday**

4. Which is the octagon?



5. What is 3 tens and 9 units? **39**

6. $7 + 8 = 15$

7. $9 \times 5 = 45$

8. How many hands do 7 people have? **14**

9. $10p + 2p + 2p = 14p$

10. Can a cylinder roll? **Yes**

11. What is the difference between 12 and 5? **7**

12. What is the total number of beads that Ben and Kam have? **8**

| Ben | Jill | Kam |
|-----|------|-----|
| | | |

1. Draw the arrow after a quarter turn to the right.



2. Which weighs the most?
 $18g + 17g$ or $19g + 15g$

3. If Jonny is 22 and Jenny is 14 years younger, how old is Jenny? **8**

4. Name a month that comes between March and August. **April, May, June, July**

5. Divide 210 by 10. **21**

6. Write an odd number between 19 and 25. **21, 23**

7. Polly is 77cm tall. Last year she was 3cm shorter. How tall was she? **74cm**

8. How many lots of 4 are there in 36? **9**

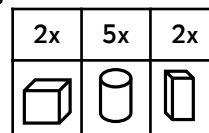
9. Count on in 4s.
4, 8, 12, **16**, 20, **24**

10. Name a shape with less than 5 corners.
Square, rectangle, triangle, circle

11. Write the time 14:20 in words. **Twenty past two or two twenty**

12. Which number shows how many hundreds there are in 3157? **1**

1. How many faces are there in total? **39**



2. What is the total number of days in January and May? **62**

3. A bag can hold 4.5kg. How many bags are needed to carry 20kg of sand? **5**

4. How many times does 4 go into 32? **8**

5. Is 6 a factor of 32? **No**

6. $47 \times 10 = 470$

7. Find a tenth of 200. **20**

8. Multiply six by five and add three. **33**

9. The perimeter of a triangle is 35cm. One side measures 12cm, one side measures 9cm. How long is the other side? **14cm**

10. By how many pence is 65p greater than 29p? **36p**

11. Add six hundreds to 258. **858**

12. Which number should I add to 183 to make 300? **117**

13. What is 0.5 as a fraction? **$\frac{1}{2}$**

14. $571 + 28 = 599$

15. How many fours are in 48? **12**

1. Total the vertices of a cuboid and a cylinder. **8**

2. What is the value of x?
 $27 - x = 18$ **$x = 9$**

3. $\frac{1}{2}$ of **12.4** = 6.2

4. $400 + 200 + 200 = 800$

5. The perimeter of a rectangular playground is 60m. Two sides are 12m, how long are the others? **18m**

6. Which number is 10 times more than 18? **180**

7. I think of a number and square it. my answer is 100. What number am I thinking of? **10**

8. $\frac{1}{4}$ of my pocket money is £3.25. How much is my pocket money in total? **£13**

9. $(12 - 2) \times (8 + 6) = 140$

10. Write an odd number between 2311 and 2319. **2313, 2315, 2317**

11. 75% of 240. **180**

12. What is the nearest whole number to 2.49? **2**

13. Find the average number of goals scored. **12**

| Amy | Tom | Jonny |
|-----|-----|-------|
| 12 | 14 | 10 |

1. A function machine changes 75 to 25 and 33 to 11. What is the machine doing to each number?

Dividing by 3

2. Divide the number of weeks in a year by half of the number of seasons in a year. **26**

3. A box of pencils weighs 1.5kg. Each pencil inside weighs 3g. How many pencils are in the box? **500**

4. Mali buys the following sweets. How much change does he get from £10? **£7.87**

| jelly beans 15p each | bon bons 12p each | apple laces 5p each |
|-------------------------|----------------------|------------------------|
| 6 | 4 | 15 |

5. Josie makes 4.8l of lemonade. She sells 3500ml and drinks the rest. How much does she drink? **1.3l**

6. Write 53% + 25% as a decimal. **0.78**

7. $(8 - 3) + (7 \times 3) = 26$

8. Add the square root of 81 to the square of 5. **34**

9. What is the product of 50 times 20? **1000**

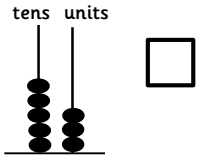
10. Use the cards to make the largest and smallest possible number. Find the difference. **594**



1. What shape comes next?



2. What is this number?



3. Draw 7 circles.

4. Colour one quarter of the shape.

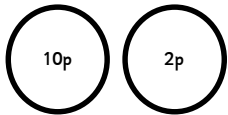


5. Double 10 =

6. $10 - \square = 3$

7. $10 \times 10 =$

8. How much money?



9. 4 more than 11 =

10. $2 + \square = 10$

1. If I have 24 oranges and eat 11, how many do I have left?

2. $16 + \square = 20$

3. Write 1 o'clock as a digital time.

4. If I save 10p for 7 weeks, how much money do I have?

5. Name a shape with only one curved side and no corners.

6. I have 2 bags. One weighs 35g and one weighs 26g. Which is lightest?

7. Is $9 < 12$?

8. Write an odd number smaller than 8.

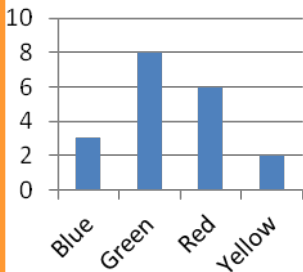
9. What season comes after autumn?

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

11. $78 - 9 =$

12. $8 \times 5 =$

1. What is the total of the most and least popular colours?



2. Divide 32 by 4.

3. If it is Friday today, what day will it be in 6 days time?

4. A hosepipe is 1.85m, long. How many more centimetres would it take to make it 2m long?

5. Drinks cost 25p each. How many drinks could you buy with 85p?

6. Is $18 < 23$?

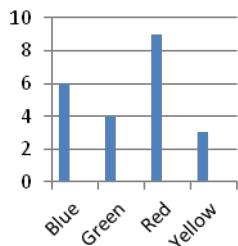
7. Mani has 40ml of water. He drinks a quarter. How much does he have left?

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

9. How many days are there in June?

10. Write an even number smaller than 16 but larger than 4.

1. What is the average of red and yellow?



2. Three thousand, two hundred and fifty-five minus one hundred.

3. $54 - 39 =$

4. Round 854 to the nearest 10.

5. If I start running at 8.30pm and stop and 9.45pm, how long do I run for?

6. I saved £1.50 a week and I have now got £6. How many weeks did I save?

7. What is 75% of 64?

8. I make 12 biscuits and put 10 chocolate chips on each. How many chocolate chips do I use?

9. $5646 - 3000 =$

10. $8.5 \times 10 =$

11. How many years are there in two decades?

12. $640 \div 10 =$

13. Halve 2.6

1. Subtract two hundred from three thousand, seven hundred and forty-three.

2. Halve 284.

3. Deb has a bottle with 450ml of squash in it. Kal has a bottle with 50% less. How much squash is in Kal's bottle?

4. If I eat $\frac{3}{4}$ of my 72g bag of popcorn, how many grams are left?

5. How many sides are there in total?

| hexagon | pentagon | heptagon |
|---------|----------|----------|
| 6 | 2 | 5 |

6. Write 20% as a fraction.

7. $2.3 + 1.8 + 0.7 =$

8. Is an octagon symmetrical?

9. Order the numbers from greatest to smallest.

3.2, 4.1, 3.7, 2.5, 2.3

10. Write an even number that is a factor of 54.

11. If I save £4.28 a month for a year, how much money will I save?

1. What is the cube root of 8?

2. How many edges does a square based pyramid have?

3. Name the factors of 35.

4. What is one fifth of 60?

5. There are 32 children in class 1R. 6 children go to after school club. What is this as a percentage? Round your answer to the nearest whole number.

6. The base of a cuboid is $3m^2$ and its height is 9m. What is the volume of the cuboid?

7. Divide 180 by 30.

8. I was 14 in 1998. It is now 2015. How old am I?


9. It is $-5^{\circ}C$ outside. It is $22^{\circ}C$ warmer indoors. What is the temperature indoors?

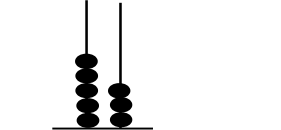
10. Jack first jumped 18.42m. He can now jump 3 tenths further. How far can he jump?


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


| Week 1 | Week 2 | Week 3 |
|--------|--------|--------|
| 22 | 18 | 20 |

12. 25% of 32 houses in Remi's street are detached. 50% of those houses have a red front door. How many houses have a red front door?

1. What shape comes next?


2. What is this number? **53**


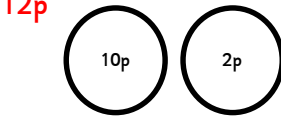
3. Draw 7 circles.


4. Colour one quarter of the shape.


5. Double 10 = **20**

6. $10 - 7 = 3$

7. $10 \times 10 = 100$

8. How much money?

12p

9. 4 more than 11 = **15**

10. $2 + 8 = 10$

1. If I have 24 oranges and eat 11, how many do I have left? **13**

2. $16 + 4 = 20$

3. Write 1 o'clock as a digital time. **1:00 or 13:00**

4. If I save 10p for 7 weeks, how much money do I have? **70p**

5. Name a shape with only one curved side and no corners. **Circle or oval**

6. I have 2 bags. One weighs 35g and one weighs 26g. Which is lightest? **26g**

7. Is $9 < 12$? **Yes**

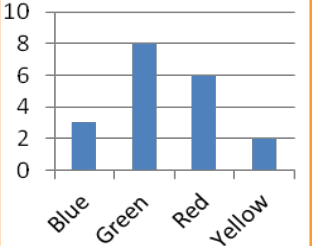
8. Write an odd number smaller than 8. **1, 3, 5, 7**

9. What season comes after autumn? **Winter**

10. $2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$

11. $78 - 9 = 69$

12. $8 \times 5 = 40$

1. What is the total of the most and least popular colours? **10**


2. Divide 32 by 4. **8**

3. If it is Friday today, what day will it be in 6 days time? **Thursday**

4. A hosepipe is 1.85m, long. How many more centimetres would it take to make it 2m long? **15cm**

5. Drinks cost 25p each. How many drinks could you buy with 85p? **3**

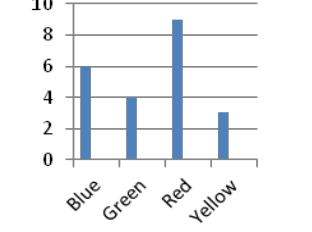
6. Is $18 < 23$? **Yes**

7. Mani has 40ml of water. He drinks a quarter. How much does he have left? **30ml**

8. Write $10 + 10 + 10 + 10 + 10$ as a multiplication. **5×10**

9. How many days are there in June? **30**

10. Write an even number smaller than 16 but larger than 4. **6, 8, 10, 12, 14**

1. What is the average of red and yellow? **6**


2. Three thousand two hundred and fifty five minus one hundred. **Three thousand one hundred and fifty five or 3155**

3. $54 - 39 = 15$

4. Round 854 to the nearest 10. **850**

5. If I start running at 8.30pm and stop and 9.45pm, how long do I run for? **1 hour and 15 minutes or 75 minutes**

6. I saved £1.50 a week and I have now got £6. How many weeks did I save? **4**

7. What is 75% of 64? **48**

8. I make 12 biscuits and put 10 chocolate chips on each. How many chocolate chips do I use? **120**

9. $5646 - 3000 = 2646$

10. $8.5 \times 10 = 85$

11. How many years are there in two decades? **20**

12. $640 \div 10 = 64$

13. Halve 2.6 **1.3**

1. Subtract two hundred from three thousand seven hundred and forty-three. **Three thousand five hundred and forty-three or 3543**

2. Halve 284. **142**

3. Deb has a bottle with 450ml of squash in it. Kal has a bottle with 50% less. How much squash is in Kal's bottle? **225ml**

4. If I eat $\frac{3}{4}$ of my 72g bag of popcorn, how many grams are left? **18g**

5. How many sides are there in total? **81**

| hexagon | pentagon | heptagon |
|---------|----------|----------|
| 6 | 2 | 5 |

6. Write 20% as a fraction. **$\frac{1}{5}$**

7. $2.3 + 1.8 + 0.7 = 4.8$

8. Is an octagon symmetrical? **Yes**

9. Order the numbers from greatest to smallest.
4.1, 3.7, 3.2, 2.5, 2.3

10. Write an even number that is a factor of 54. **2, 6, 18, 54**

11. If I save £4.28 a month for a year, how much money will I save? **£51.36**

1. What is the cube root of 8? **2**

2. How many edges does a square based pyramid have? **8**

3. Name the factors of 35. **1, 5, 7, 35**

4. What is one fifth of 60? **12**

5. There are 32 children in class 1R. 6 children go to after school club. What is this as a percentage? Round your answer to the nearest whole number. **19%**

6. The base of a cuboid is $3m^2$ and its height is 9m. What is the volume of the cuboid? **$27m^3$**

7. Divide 180 by 30. **6**

8. I was 14 in 1998. It is now 2015. How old am I? **31**

9. It is $-5^\circ C$ outside. It is $22^\circ C$ warmer indoors. What is the temperature indoors? **$17^\circ C$**

10. Jack first jumped 18.42m. He can now jump 3 tenths further. How far can he jump? **18.72m**

11. Find the average number of sums the children got correct. **20**

| Week 1 | Week 2 | Week 3 |
|--------|--------|--------|
| 22 | 18 | 20 |

12. 25% of 32 houses in Remi's street are detached. 50% of those houses have a red front door. How many houses have a red front door? **4**

1. Which number is biggest?

| | |
|----|----|
| 23 | 32 |
|----|----|

2. $6 + 5 =$

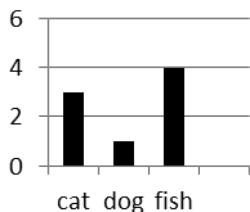
3. Count back in 10s.

50, 40, , 20,

4. How many sides?



5. Total the number of cats and dogs.



6. Is 8 an even number?

7. What is half of 20?

8. $12 - 8 =$

9. What is 5 lots of 5?

1. Write the inverse of this calculation:
 $27 + 6 = 33$

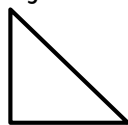
2. $9 \times \square = 90$

3. What is half of 24?

4. What comes next?



5. Circle the right angles.



6. Add 10 to 52.

7. What time is it?



8. Partition this number.

53

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

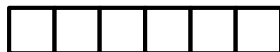
10. I save 10p every day for three days. How much money do I have?

11. How many faces does a sphere have?

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

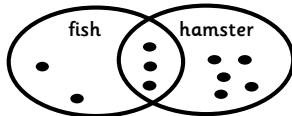
2. Pat counted from 86 to 64. how many numbers did he count back?

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



4. If 42 divided by 6 is 7, what is 7 multiplied by 6?

5. How many people have a fish and a hamster?



6. What is the value of the underlined digit?

6217

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

21 12

8. $645 + 30 =$

9. How many edges does a cone have?

10. Halve 42.

1. If Jessy spends £1.88 on a magazine and £4.53 on a book, how much change does she get from £10.00?

2. What is $\frac{1}{3}$ of 63?

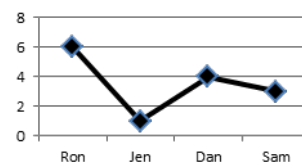
3. $234 + 154 =$

4. $\frac{1}{2}$ of 48 is

5. $8000 = \square$ hundreds.

6. Write 6.52m in centimetres.

7. Find the average age of Ron and Dan.



8. Divide five hundred by one hundred.

9. Rotate this shape 90° anti-clockwise.



10. Fran goes on a picnic. She takes 1.5l of lemonade and 2.3l of cola. How many millilitres of pop does she take?

11. A quarter of my number is 4. What is my number?

12. Which are products of 4?

| | | |
|----|----|----|
| 12 | 36 | 42 |
|----|----|----|

1. Write a prime number that is less than 10 but more than 4.

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

3. Which two numbers have a total of 34?

| | | | |
|----|----|----|----|
| 15 | 13 | 11 | 19 |
|----|----|----|----|

4. Billy had x cars. Bobby had 8 more. Write an expression to show how many cars Bobby had.

5. What must be subtracted from 8.4 to make 6.7?

6. Round 6.281 to the nearest tenth.

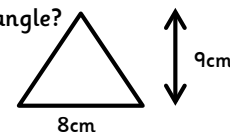
7. Freya cleans her dad's car for £1.25. She cleans it once a month for a year. How much does she earn?

8. Increase £12 by 25%.

9. Add the square of 2 to the square root of 49.

10. A raffle ticket costs 20p. How many can you buy for £2.50?

11. What is the area of this triangle?



1. $m = p - 8$. If p equals 16, what is the value of m?

2. 5 ten thousands = hundreds.

3. Is this shape a regular or irregular polygon?

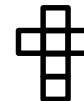


4. Add the square root of 49 to the cube of 5.

5. Write three as a roman numeral.

6. Multiply 42 by half.

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



8. Lily's parents save £2.50 a week for a year. The total is to be split equally between Lily and her brother. How much does each child get?

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

10. I think of a number and halve it. I square my answer and end with 49. What is my starting number?

11. $82 - (4 \times \square) = 62$

12. Write the number this image represents.



1. Which number is biggest?

| | |
|----|----|
| 23 | 32 |
|----|----|

2. $6 + 5 = 11$

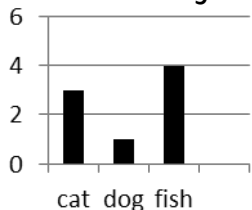
3. Count back in 10s.

50, 40, 30, 20, 10

4. How many sides? 3



5. Total the number of cats and dogs. 4



6. Is 8 an even number? Yes

7. What is half of 20? 10

8. $12 - 8 = 4$

9. What is 5 lots of 5? 25

1. Write the inverse of this calculation.

$$27 + 6 = 33$$

$$33 - 27 = 6 \text{ or}$$

$$33 - 6 = 27$$

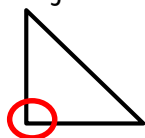
$$2. 9 \times 10 = 90$$

3. What is half of 24? 12

4. What comes next?



5. Circle the right angles.



6. Add 10 to 52. 62

7. What time is it? Half past 1 or 1:30



8. Partition this number. 5 tens and 3 units

| |
|----|
| 53 |
|----|

$$9. 2 + 2 + 5 + 5 + 5 = 19$$

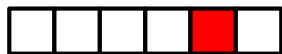
10. I save 10p every day for three days. How much money do I have? 30p

11. How many faces does a sphere have? 1

1. Multiply the number of corners on a triangle by the number of sides on a pentagon. 15

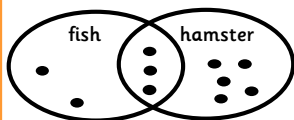
2. Pat counted from 86 to 64. how many numbers did he count back? 22

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



4. If 42 divided by 6 is 7, what is 7 multiplied by 6? 42

5. How many people have a fish and a hamster? 3



6. What is the value of the underlined digit? 6 thousands

| |
|------|
| 6217 |
|------|

7. Write < or > to make this true:

$$21 > 12$$

$$8. 645 + 30 = 675$$

9. How many edges does a cone have? 1

10. Halve 42. 21

1. If Jessy spends £1.88 on a magazine and £4.53 on a book, how much change does she get from £10.00? £3.59

2. What is $\frac{1}{3}$ of 63? 21

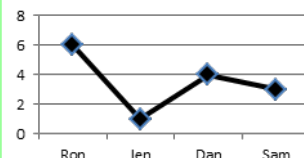
$$3. 234 + 154 = 388$$

4. $\frac{1}{2}$ of 48 is 24

$$5. 8000 = 80 \text{ hundreds.}$$

6. Write 6.52m in centimetres. 652cm

7. Find the average age of Ron and Dan. 5



8. Divide five hundred by one hundred. 5

9. Rotate this shape 90° anti-clockwise.



10. Fran goes on a picnic. She takes 1.5l of lemonade and 2.3l of cola. How many millilitres of pop does she take? 3800ml

11. A quarter of my number is 4. What is my number? 16

12. Which are products of 4?

| | | |
|----|----|----|
| 12 | 36 | 42 |
|----|----|----|

1. Write a prime number that is less than 10 but more than 4. 5, 7

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

3. Which two numbers have a total of 34?

| | | | |
|----|----|----|----|
| 15 | 13 | 11 | 19 |
|----|----|----|----|

4. Billy had x cars. Bobby had 8 more. Write an expression to show how many cars Bobby had. $x + 8 =$

5. What must be subtracted from 8.4 to make 6.7? 1.7

6. Round 6.281 to the nearest tenth. 6.3

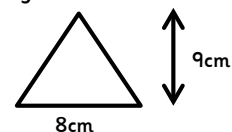
7. Freya cleans her dad's car for £1.25. She cleans it once a month for a year. How much does she earn? £15

8. Increase £12 by 25%. £15

9. Add the square of 2 to the square root of 49. 11

10. A raffle ticket costs 20p. How many can you buy for £2.50? 12

11. What is the area of this triangle? 36cm²



1. $m = p - 8$. If p equals 16, what is the value of m? 8

2. 5 ten thousands = 500 hundreds.

3. Is this shape a regular or irregular polygon? Regular

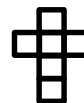


4. Add the square root of 49 to the cube of 5. 132

5. Write three as a roman numeral. III

6. Multiply 42 by half. 21

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



8. Lily's parents save £2.50 a week for a year. The total is to be split equally between Lily and her brother. How much does each child get? £65

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

10. I think of a number and halve it. I square my answer and end with 49. What is my starting number? 14

$$11. 82 - (4 \times 5) = 62$$

12. Write the number this image represents. 3 $\frac{3}{4}$



1. What is the next number?

10, 8, 6, 4,

2. How many sides altogether?



3. How many units are there in this number?

57

4. What is the difference between 15 and 9?

5. Who is shortest?

| Ted | Tom | Tim |
|------|------|------|
| 77cm | 92cm | 84cm |

6. $8 \times 5 =$

7. $18 + 3 =$

8. Is 4 less than 6?

9. What is 3 more than 12?

1. Total 8, 2 and 7.

2. Multiply 6 by 5.

3. Write the inverse of this calculation:

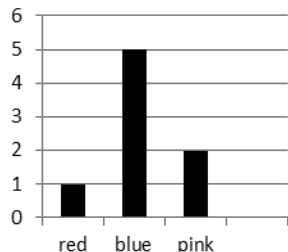
$$90 \div 10 = 9$$

4. What is the pattern?

16, 13, 10, 7, 4

5. Halve the number of sides on an octagon.

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



7. 56 minus 12 equals?

8. $11 + 6 + 4 =$

9. What shape is a rolling pin?

10. How many tens are in two hundred?

1. Is this number odd or even?




458

2. What date is it two weeks from the 10th of May?

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

25ml or 25l

4. Where is the pentagon?

| | | | |
|---|---|---|---|
| 3 |  | | |
| 2 | |  | |
| 1 | |  | |
| | A | B | C |

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

831, 712, 929, 813

6. Use 4, 6 and 36 to write a calculation.

7. Subtract 72 from 99.

8. I put a number in my head and divide it by 3. My answer is 4. what number was in my head?

9. $68 + 45 =$

1. How many litres equal 600 centilitres?

2. A school has 13 classrooms. Each room can hold 20 children. How many children can the school hold in total?

3. $56 \div 7 =$

4. Is this true?

$$10 + 4 = 28 \div 2$$

5. I put 250 into a function machine and the answer is 50. what is the function?

6. Square 3.

7. How many degrees are there in a triangle?

8. Order these fractions from largest to smallest.

$$\frac{1}{6} \quad \frac{2}{3} \quad \frac{1}{5} \quad \frac{2}{8}$$

9. What is the perimeter of this square?



10. How many 10p coins would I need to make £3.60?

11. $6.5 + 3.2 =$

12. Bella is 1.24m tall. Her dad is the same height and half as tall again. How tall is Bella's dad?

1. Multiply 11 by 16.

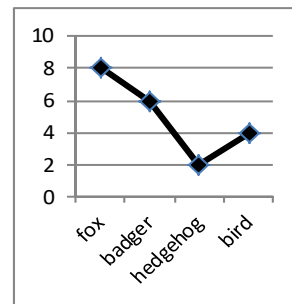
$$2. \text{ Simplify } \frac{2}{5} + \frac{3}{5} =$$

3. Total the faces on a cuboid and the edges on a cylinder.

4. Divide 480 by 20.

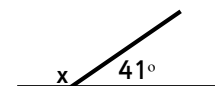
5. An ice cream tub holds 2.5 litres of ice cream. If I eat 10%, how much is left?

6. Find the average number of animals that visited the garden.



7. Reduce 78 by a third.

8. What is the value of x?



9. Divide 1484 by 4.

10. Summer goes to sleep at 10.30pm and wakes up at 8.15am. How long does she sleep for?

11. $745 + 861 =$

1. Draw a pair of vertical parallel lines.

2. Write < or > to make this true.

$$5.2 - 2.3 \quad \square \quad 2.3 + 1.6$$

3. How much does it cost to buy a 81p bottle of milk every day for a fortnight?

4. Multiply 742 by 15.

5. Jamie starts playing football at 17.15. He plays for 2 hours and 30 minutes. What time does he stop playing? Write the time as it would appear on a 24 hour clock.

6. Which fraction is equivalent to $\frac{1}{4}$?

$$\frac{4}{9} \quad \frac{2}{8} \quad \frac{3}{5} \quad \frac{3}{7}$$

7. Write 0.8 as a fraction in its simplest form.

8. A game costs £24. It is in the sale for 15% less. How much money is the game reduced by?

9. Complete the ratio table.

| | |
|----|----|
| 6 | 10 |
| 9 | |
| 12 | 20 |

10. $9.4 - (5.1 + 2.3) =$

11. $4^3 + 7^2 =$

1. What is the next number?

10, 8, 6, 4, **2**

2. How many sides altogether? **9**



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



4. What is the difference between 15 and 9? **6**

5. Who is shortest?

| Ted | Tom | Tim |
|------|------|------|
| 77cm | 92cm | 84cm |

6. $8 \times 5 =$ **40**

7. $18 + 3 =$ **21**

8. Is 4 less than 6? **Yes**

9. What is 3 more than 12? **15**

1. Total 8, 2 and 7. **17**

2. Multiply 6 by 5. **30**

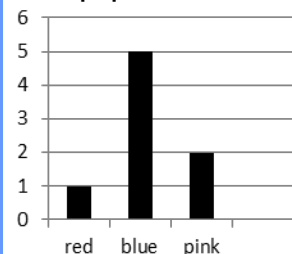
3. Write the inverse of this calculation: $9 \times 10 = 90$ or $10 \times 9 = 90$

4. What is the pattern?

16, 13, 10, 7, 4
Counting back in 3s

5. Halve the number of sides on an octagon. **4**

6. Find the sum of the most popular and the least popular. **6**



7. 56 minus 12 equals? **44**

8. $11 + 6 + 4 =$ **21**

9. What shape is a rolling pin? **Cylinder**

10. How many tens are in two hundred? **20**

1. Is this number odd or even? **Even**

458

2. What date is it two weeks from the 10th of May? **24th May**

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

25ml or **25l**

4. Where is the pentagon? **(B,2)**

| | | | |
|---|---|---|---|
| 3 | | | |
| 2 | | | |
| 1 | | | |
| | A | B | C |

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

929, 831, 813, 712

6. Use 9, 6 and 36 to write a calculation. $4 \times 6 = 36$ or $6 \times 4 = 36$ or $36 \div 6 = 4$ or $36 \div 4 = 6$

7. Subtract 72 from 99. **27**

8. I put a number in my head and divide it by 3. My answer is 4. what number was in my head? **12**

9. $68 + 45 =$ **113**

1. How many litres equal 600 centilitres? **6l**

2. A school has 13 classrooms. Each room can hold 20 children. How many children can the school hold in total? **260**

3. $56 \div 7 =$ **8**

4. Is this true? **Yes**

$$10 + 4 = 28 \div 2$$

5. I put 250 into a function machine and the answer is 50. what is the function? **Divide by 5**

6. Square 3. **9**

7. How many degrees are there in a triangle? **180°**

8. Order these fractions from largest to smallest.

$$\frac{2}{3} \quad \frac{1}{4} \quad \frac{1}{5} \quad \frac{1}{6}$$

9. What is the perimeter of this square? **24cm**



10. How many 10p coins would I need to make £3.60? **36**

11. $6.5 + 3.2 =$ **9.7**

12. Bella is 1.24m tall. Her dad is the same height and half as tall again. How tall is Bella's dad? **1.86m**

1. Multiply 11 by 16. **176**

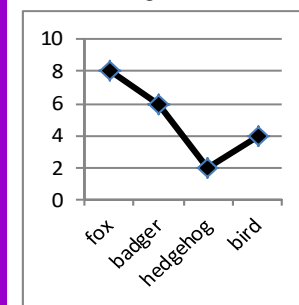
2. Simplify $\frac{2}{5} + \frac{3}{5} =$ **1**

3. Total the faces on a cuboid and the edges on a cylinder. **8**

4. Divide 480 by 20. **24**

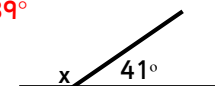
5. An ice cream tub holds 2.5 litres of ice cream. If I eat 10%, how much is left? **2.25l**

6. Find the average number of animals that visited the garden. **5**



7. Reduce 78 by a third. **52**

8. What is the value of x? **139°**



9. Divide 1484 by 4. **371**

10. Summer goes to sleep at 10.30pm and wakes up at 8.15am. How long does she sleep for? **9 hours 45 minutes**

11. $745 + 861 =$ **1606**

1. Draw a pair of vertical parallel lines.



2. Write < or > to make this true.

$$5.2 - 2.3 < 2.3 + 1.6$$

3. How much does it cost to buy a 81p bottle of milk every day for a fortnight? **£11.34**

4. Multiply 742 by 15. **11,130**

5. Jamie starts playing football at 17.15. He plays for 2 hours and 30 minutes. What time does he stop playing? Write the time as it would appear on a 24 hour clock. **19.45**

6. Which fraction is equivalent to $\frac{1}{4}$? **$\frac{2}{8}$**

$$\frac{4}{9} \quad \frac{2}{8} \quad \frac{3}{5} \quad \frac{3}{7}$$

7. Write 0.8 as a fraction in its simplest form. **$\frac{1}{8}$**

8. A game costs £24. It is in the sale for 15% less. How much money is the game reduced by? **£3.60**

9. Complete the ratio table.

| | |
|----|-----------|
| 6 | 10 |
| 9 | 15 |
| 12 | 20 |

10. $9.4 - (5.1 + 2.3) =$ **2**

11. $4^3 + 7^2 =$ **113**