## 1. Write the

 number that comes after 6.
## 2. How many

 circles?3. $2+3=$
4. $2+\square=9$
5. Draw a square.
6. Which line is the longest?
a
b
c
7. $4+6=$
8. $2+\square=10$
9. Is this correct? $3<7$
10. Write the missing numbers.
$6,7, \square, 9, \square$
11. $5+\square=16$
12. Write the missing numbers.
$20,25, \square, 35$,
13. How much is shaded?

14. $16-\square=8$
15. 2 cats have
$\square$ legs.
16. $15-1=$
17. $\frac{1}{2}$ of $8=$
18. $3+3+3=$
19. 10 less than $90=$
20. Ted had 9 chocolates and ate
21. How many were left?

$$
19+2=
$$

12. $11+\square=20$
13. How many squares can you count?

14. $8+8+\square=24$
15. $535=500+\square+5$
16. $(5 \times 5)+7=$
17. What is the next number?
23, 27, 31, 35,
18. 4 x

19. Write < or >

20. What is the biggest number you can make from these digits?

$$
7,1,9
$$

9. I think of a number, I add 8 to that number. My answer is 14.
What number did I think of?
10. How many minutes are there in one hour?
11. $24 \div 6=$
12. How many faces does a cuboid have?
13. $98 \times 10=$

14. Which is the odd number?
$\begin{array}{llll}311 & 342 & 368 & 304\end{array}$
15. $12+19+22=$
16. $\frac{1}{2}$ of $72=$
17. What is the value of 8 in 7682?
18. Round 228 to the nearest 100.
19. What are the next two numbers?
19, 24, 29, 34,
१. What is the largest number you can make from 3, 6, 4 and 0 ?
20. How many minutes are there in three hours?
21. I think of a number, I subtract 17 from that number. My answer is 48. What number did I think of?
12.Write $\frac{3}{4}$ as a decimal.
22. Work out the perimeter.

23. Write 28 minutes to 4 in the morning in the 24 hour clock.
24. What is the difference between 35 and 72?
25. Find the mean of 13 ,

11 and 12.
4. What is the product of 7 and 4?
5. Multiply 93 by 100.
6. What is $5^{2}$ ?
7. What is the total of 6.2 and 5.9?
8. Write 13 as a
decimal. 100
9. I think of a number, I multiply it by 9 and then subtract 7. My answer is 74. What number did I think of?
10. What number is halfway between 16 and 17?
11. Round 5.7 to the nearest whole number.
12. How many vertices are there on a cuboid?
13. What size is angle $x$ ?


1. $12^{2}=$
2. Put these in order starting with the smallest.

$$
\begin{array}{lll}
21 \% & 0.3 & \frac{19}{100}
\end{array}
$$

3. What is the size of angle t?

4. $10 \%$ of $68=$
5. The temperature is $-2^{\circ} \mathrm{C}$. It rises $5^{\circ} \mathrm{C}$. What is the new temperature?
6. $5^{2}+7^{2}=$
7. $9.73 \times 1000=$
8. $4 \times \square \times 6=216$
9. $(7 \times 8)+(7 \times 6)=$
10. What are the next two numbers?
$29,20,11,2, \square, \square$
11. Put these numbers in order, largest first.
2.7, 2.02, 2.654
12. Write $\overline{7}$ as a decimal.

10
13. $0.7 \times 6=$
14. $13+0.7+6.5=$
15. $9.1-4.4=$

1. Write the number that comes after 6. 7

## 2. How many

 circles? 53. $2+3=5$
4. $2+7=9$
5. Draw a square.
6. Which line is the longest?
a
b
c
7. $4+6=10$
8. $2+8=10$
9. Is this correct? $3<7$ yes
10. Write the missing numbers.
$6,7,8,9,10$
11. $5+11=16$
12. Write the missing numbers.
$20,25,30,35,40$
13. How much is shaded?

14. $16-8=8$
15. 2 cats have 8 legs.
16. $15-1=14$
17. $\frac{1}{2}$ of $8=4$
18. $3+3+3=9$
19. 10 less than $90=$ 80
20. Ted had 9 chocolates and ate
21. How many were left? 6
$19+2=21$
22. $11+9=20$
23. How many 1. How many faces does squares can you count? 7

24. $8+8+8=24$
25. $535=500+30+5$
26. $(5 \times 5)+7=32$
27. What is the next number?
$23,27,31,35,39$
28. $4 \times 7=28$
29. Write < or >

$$
78>54
$$

8. What is the biggest number you can make from these digits?

$$
7,1,9 \quad 971
$$

१. I think of a number, I add 8 to that number. My answer is 14.
What number did I think of? 6
10. How many minutes are there in one hour? 60
11. $24 \div 6=4$

1. Write 28 minutes to 4 in the morning in the 24 hour clock. 03:32
2. What is the difference between 35 and 72? 37
3. Find the mean of 13 ,

11 and 12. 12
4. What is the product of 7 and 4? 28
5. Multiply 93 by 100 .

9300
6. What is $5^{2}$ ? 25
7. What is the total of 6.2 and 5.9? 12.1
8. Write 13 as a decimal. 1000.13
9. I think of a number, I multiply it by 9 and then subtract 7. My answer is 74. What number did I think of? 9
10. What number is halfway between 16 and 17? 16.5
11. Round 5.7 to the nearest whole number. 6
12. How many vertices are there on a cuboid? 8
13. What size is angle $x$ ? $122^{\circ}$


1. $12^{2}=144$
2. Put these in order starting with the smallest.

$$
\frac{19}{100} 21 \% \quad 0.3
$$

3. What is the size of angle t? $48^{\circ}$

4. $10 \%$ of $68=6.8$
5. The temperature is $-2^{\circ} \mathrm{C}$. It rises $5^{\circ} \mathrm{C}$. What is the new temperature? $3^{\circ} \mathrm{C}$
6. $5^{2}+7^{2}=74$
7. $9.73 \times 1000=9730$
8. $4 \times 9 \times 6=216$
9. $(7 \times 8)+(7 \times 6)=98$
10. What are the next two numbers?
29, 20, 11, 2, -7, -16
11. Put these numbers in order, largest first.
2.7, 2.654, 2.02
12. Write $\underline{7}$ as a decimal. 0.710
13. $0.7 \times 6=4.2$
14. $13+0.7+6.5=$ 20.2
15. $9.1-4.4=4.7$

## 1. 1 more than

2 is

2. $9-7=$
3. 1 less than

10 is $\square$
4. Write the missing numbers.
15, 16, $\qquad$ 18, $\square$
5. $2+$ $\square$ $=10$
6. Count on in 5's

15, 20, 25,

7. $1+4+1=$
8. 10 more than 75
is $\square$
१. Which is an oval?

a)
10.


1. $12-\square=9$
2. James has 9 buttons. He gives 4 to Brad. How many buttons does he have now?
3. 4 cats have $\square$ legs

4. Choose 2 numbers that add up to 4.

2124
6. $0+5=$
7. $31-1=$

9. A cylinder has faces.
10. $49+$

11. $14+11=$

1. What is the next number? 60, 70, 80,
2. 


3. 911

4. What is the sum of

8,7 and 9 ?
5. Take 1 from 500.
6. Draw the next shape.
$\triangle \triangle \bigcirc \triangle \triangle$
7. Which is the greatest number? $74,82,19,75$,
8. Which number does not belong?
5, 10, 15, 20, 23
9. Does $10 \times 2$ have the same value as $2 \times 10$ ?
10. How many tens are in 90 ?
11. $4+4+4=4 x$ $\qquad$
12. How many days are there in 1 month?

1. Is this angle obtuse, acute or a right-angle?
2. Subtract 12 from eight nines.
3. $42 \div 7=$
4. What number does this tally show?

## H

5. What are the factors of 24 ?
6. What is half of $£ 7$ ?
7. Round 54 to the nearest 10.
8. Continue this sequence
$2 \frac{1}{2}, 3 \frac{1}{2}, 4 \frac{1}{2}$,

9. Write the operation to make this calculation correct.

$$
81 \square 9=9
$$

10. What is 100 less than 6008?
11. Which unit should you use to measure the length of a field?
12. What needs to be added to 543 to make 600?
13. Write 1.25 as a fraction?
14. What number is halfway between 2800 and 4000?
15. Rewrite $\frac{5}{10}$ in its lowest terms.
16. What fraction of an hour is 1 minute?
17. $10 \%$ of $70=$
18. $0.9+0.007+3.08=$
19. Put these numbers in order, largest first.
6.3026 .326 .0326 .4
20. Complete the
sequence.
4.7, 4.9, 5.1

21. Which is the odd one out?
$205 \quad 501 \quad 307108 \quad 893$
22. What is the value of n?
$16+n=45$
23. Double 29.
24. Estimate $367+504$
25. What is the tenth month of the year?
26. $(6 \times 7)+(12 \times 2)=$
27. The Council raised $£ 4309$ in 2013 and $£ 2131$ in 2014. How much did they raise in total?
28. What is the average of 3.5 and 5.9?
29. $11^{2}=27+\square$
30. $x=3, y=5$
$5 y+4 x=$
31. $25 \%$ of 90
32. What is $\frac{1}{2}$ of $\frac{1}{8}$ ?
33. $8^{3}=$
34. What number is halfway between -11 and 3?
35. Write this number in words 20,064
36. $712 \div 2=$
37. Complete the sequence.
4.9, 4.95, 5,

38. Put these numbers in order, largest first.
$7.67 \quad 7.13 \quad 7.4$
39. Eddie starts school 8:30 am and finishes school at quarter past three. How long is the school day?
40. How many months are there in two decades?
41. Insert <, > or $=$ $0.031 \square 0.09$
42. 1 more than

2 is 3
2. $9-7=2$
3. 1 less than

10 is 9
4. Write the missing numbers.
$15,16,17,18,19$
5. $2+8=10$
6. Count on in 5's

15, 20, 25, 30, 35
7. $1+4+1=6$
8. 10 more than 75
is 85
9. Which is an oval?


1. $12-3=9$
2. James has 9 buttons. He gives 4 to Brad. How many buttons does he have now? 5
3. 4 cats have 16 legs
4. There are 4 squares.

5. Choose 2 numbers that add up to 4. $2+2$

$$
2124
$$

6. $0+5=5$
7. $31-1=30$
8. 62

9. A cylinder has 3 faces.
10. $49+10=59$
11. $14+11=25$
12. What is the next number? 60, 70, 80, 90

13. $911{ }^{17}$

14. What is the sum of 8,7 and 9 ? 24
15. Take 1 from 500. 499
16. Draw the next shape.
$\triangle \triangle \bigcirc \triangle \triangle O$
17. Which is the greatest number? $74,82,19,75,82$
18. Which number does not belong?
$5,10,15,20,2323$
19. Does $10 \times 2$ have the same value as $2 \times 10$ ? yes
20. How many tens are in 90 ? 9
21. $4+4+4=4 \times 3$
22. How many days are there in 1 month? 28,30 or 31
23. Is this angle obtuse, acute or a right-angle? obtuse
24. Subtract 12 from eight nines. 60
25. $42 \div 7=6$
26. What number does this tally show? 9

## \#\#

5. What are the factors of 24 ? $1,24,2,12,8,3$, 6, 4
6. What is half of $£ 7$ ?
$£ 3.50$
7. Round 54 to the nearest 10. 50
8. Continue this sequence
$2 \frac{1}{2}, 3 \frac{1}{2}, 4 \frac{1}{2}, 5 \frac{1}{2}, 6 \frac{1}{2}$
9. Write the operation to make this calculation correct.

$$
81 \div 9=9
$$

10. What is 100 less than 6008? 5908
11. Which unit should you use to measure the length of a field? metres
12. What needs to be added to 543 to make 600? 57
13. Write 1.25 as a fraction? $1 \frac{1}{4}$
14. What number is halfway between 2800 and 4000? 3400
15. Rewrite $\frac{5}{10}$ in its $\frac{1}{2}$
lowest terms.
16. What fraction of an hour is 1 minute? 60
17. $10 \%$ of $70=7$
18. $0.9+0.007+3.08=$ 3.987
19. Put these numbers in order, largest first.
6.46 .326 .3026 .032
20. Complete the
sequence.
4.7, 4.9, 5.1, 5.3, 5.5
21. Which is the odd one out?
$\begin{array}{lllll}205 & 501 & 307 & 108 & 893\end{array}$
१. What is the value of n?
$16+n=45 n=29$
22. Double 29. 58
23. Estimate $367+504$ 870
24. What is the tenth month of the year?
October
25. $(6 \times 7)+(12 \times 2)=$ 66
26. The Council raised $£ 4309$ in 2013 and $£ 2131$ in 2014. How much did they raise in total? $£ 6440$
27. What is the average of 3.5 and 5.9? 4.7
28. $11^{2}=27+94$
29. $x=3, y=5$
$5 y+4 x=37$
30. $25 \%$ of 9022.5
31. What is $\frac{1}{2}$ of $\frac{1}{8} ? \frac{1}{16}$
32. $8^{3}=512$
33. What number is halfway between -11 and 3? -4
34. Write this number in words 20,064 twenty thousand and sixty-four 9. $712 \div 2=356$
35. Complete the sequence.
4.9, 4.95, 5, 5.05, 5.1
36. Put these numbers in order, largest first.
7.67, 7.4, 7.13
37. Eddie starts school 8:30am and finishes school at quarter past three. How long is the school day? 6 hours and 45 minutes
38. How many months are there in two
decades? 240
39. Insert $<,>$ or $=$

$$
0.031<0.09
$$

## 1. 2 more than



5 o'clock is


$$
\text { 3. } 0+\square=
$$

4. Who has more?

$\begin{array}{llllll}3 & 4 & 5 & ? & 8 & 9\end{array}$

5. $8-\square=4$
6. $3+\square=13$
7. $2+1+5=$

## 9. Count on in 2 s

6, 8, 10,
10. Ten more than 43 is
11. $15+4=$
12. Take 100 from 900.

1. 14 take away 3
2. 4 tens $=$
3. 10 more than 90
is $\square$
4. A circle has $\square$
sides.
5. $15-2=\square$ tens and $\square$ ones.
6. $\square-8=12$
7. $5+5+\square=15$
8. Which is the greatest?

78, 99, 67, 87
9. $40=10+10+$

(cube, cylinder, cuboid)
11. $14 \square 18$
greater than >
less than <
12. $9+9=$

1. Is this a right angle?
2. What is the total? $6 m l+8 m l+11 m l+9 m l$
3. Jamie bought 2 chocolate bars. They were 31 p each. How much did they cost altogether?
4. What will the date be 1 week after the $17^{\text {th }}$ of January?
5. $30 \div 10=$
6. What is half of 100 ?
7. Freya ate $\frac{1}{4}$ of a bag of crisps. What fraction was left?
8. Write a number between 70 and 90 that is nearer to 90 .
9. $40 \div 5=$
10. What is 30 more than 70 ?
11. What shape is this?

12. What is the next even number after 33 ?
13. How many right angles are there in a trapezoid?
14. A television programme starts at $5: 05 \mathrm{pm}$ and finishes at $5: 35 \mathrm{pm}$. How long does the programme last?
15. $96 \div 8=$
16. $6 \times 9=$
17. What is the product of 4 and 11?
18. $170 \div 10=$
19. Maisie was born in 1999. How old was she in 2008?
20. Round this fraction to the nearest whole number.

$$
24 \frac{3}{4}
$$

9. How many millilitres are there in a quarter of a litre?
10. $\frac{9}{10}-\frac{3}{10}=$
11. $40-31=\square \div 3$
12. Which two numbers make 600?
$\begin{array}{llll}352 & 258 & 248 & 354\end{array}$
13. How many tenths are in 7.9?
14. $90-9.0=$
15. $12 \times 12=$
16. Is this an isosceles, equilateral or scalene triangle?

17. Reduce fifty-six thousand by eight thousand.
18. What fraction of a year is 1 day?
19. Jenny leaves the supermarket at 19:43. She was there for 37 minutes. What time did she arrive?
20. $703 \mathrm{~cm}=$

21. Jamie bought a large chocolate bar for $£ 2.78$. He paid with a $£ 5$ note. How much change did he receive?
22. Imagine a 100 number square. What number is 2 squares to the right of 78 ?
23. $\frac{6}{10} \mathrm{~kg}=\square \mathrm{g}$
24. What is the total of the even numbers?
$\begin{array}{llll}44 & 86 & 49 & 37\end{array}$
25. $230+\square=1000$
26. $(424-305)-42=$
27. $70 \div 2=$

28. Claire bought five footballs at $£ 1.56$ each. How much did she spend? Calculate her change from $£ 20$.
29. Perdita cut four 18.9 cm lengths from a roll of 90 cm ribbon. How much was left?
30. Round $12 \frac{7}{12}$ to the nearest whole number.
31. $\frac{2}{5}$ of $£ 135=$
32. Write the next three numbers in the sequence.
$3 \frac{4}{5}, 4 \frac{1}{5}, 4 \frac{3}{5}$,
33. Parrie is facing north. She turns anti-clockwise $135^{\circ}$. What direction is she facing now?
34. What is the sum of the odd numbers between 13 and 22?
35. 0.6 of $20=$
36. I think of a number. I multiply it by 2, divide it by 4 and then add 3.7. My answer is 12. What number did I think of?
37. Which number is 326 less than 2775?
38. $81 \div 3=$ half of $\square$

## 1. 2 more than

9 is 11
2. 2:00 is 2 o'clock

5 o'clock is 5: 00
3. $0+3=3$
4. Who has more?


5. $\quad$| 3 | 4 | 5 | 6 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
6. $8-4=4$
7. $3+10=13$
8. $2+1+5=8$
9. Count on in 2 s
$6,8,10,12,14$
10. Ten more than

43 is 53
11. $15+4=19$
12. Take 100 from 900. 800

1. 14 take away 3 11
2. 4 tens $=40$
3. 10 more than 90
is 100
4. A circle has 1 sides.
5. $15-2=1$ tens
and 3 ones.
6. $20-8=12$
7. $5+5+5=15$
8. Which is the greatest?

78, 99, 67, 87
9. $40=10+10+20$

## 10. A tube of gravy

 is a(cube, cylinder, cuboid)
11. $14<18$ greater than > less than <
12. $9+9=18$

## 1. Is this a right

 angle? yes $\qquad$2. What is the total? $6 m l+8 m l+11 m l+9 m l$ 34 ml
3. Jamie bought 2 chocolate bars. They were 31 p each. How much did they cost altogether? 62p
4. What will the date be 1 week after the $17^{\text {th }}$ of January? $24^{\text {th }}$ January
5. $30 \div 10=3$
6. What is half of 100 ? 50
7. Freya ate $\frac{1}{4}$ of a bag of crisps. What fraction was left? $\frac{3}{4}$
8. Write a number between 70 and 90 that is nearer to 90 .
$81,82,83,84,85,86$, 87, 88, 89
9. $40 \div 5=8$
10. What is 30 more than 70? 100
11. What shape is this? $\triangle$ pentagon
12. What is the next even number after 33 ? 34
13. How many right angles are there in a trapezoid? 0
14. A television programme starts at 5:05pm and finishes at $5: 35 \mathrm{pm}$. How long does the programme last?
30 minutes
15. $96 \div 8=12$
16. $6 \times 9=54$
17. What is the product of 4 and 11? 44
18. $170 \div 10=17$
19. Maisie was born in 1999. How old was she in 2008? 9
20. Round this fraction to the nearest whole number.

$$
24 \frac{3}{4} \quad 25
$$

9. How many millilitres are there in a quarter of a litre? 250 ml
10. $\frac{9}{10}-\frac{3}{10}=\frac{6}{10}$
11. $40-31=27 \div 3$
12. Which two numbers make 600?

$$
\begin{array}{llll}
352 & 258 & 248 & 354
\end{array}
$$

13. How many tenths are in 7.9? 9
14. $90-9.0=81$
15. $12 \times 12=144$
16. Is this an isosceles, equilateral or scalene triangle?
isoceles

17. Reduce fifty-six
thousand by eight
thousand. 48,000
18. What fraction of a year is 1 day?

$$
3 \overline{6} 5
$$

4. Jenny leaves the supermarket at 19:43. She was there for 37 minutes. What time did she arrive? 19:06
5. $703 \mathrm{~cm}=7.03 \mathrm{~m}$
6. Jamie bought a large chocolate bar for $£ 2.78$. He paid with a $£ 5$ note. How much change did he receive? $£ 2.22$
7. Imagine a 100 number square. What number is 2 squares to the right of 78 ? 80
8. $\frac{6}{10} \mathrm{~kg}=600 \mathrm{~g}$
9. What is the total of the even numbers?
$\begin{array}{llll}44 & 86 & 49 & 37\end{array}$
$44+86=130$
10. $230+770=1000$
11. $(424-305)-42=77$
12. $70 \div 2=20+15$
13. Claire bought five footballs at $£ 1.56$ each. How much did she spend? Calculate her change from $£ 20$. Spent $£ 7.80, £ 12.20$ change 2. Perdita cut four 18.9 cm lengths from a roll of 90 cm ribbon. How much was left? 14.4 cm
14. Round $12 \frac{7}{12}$ to the nearest whole number. 13
15. $\frac{2}{5}$ of $£ 135=£ 54$
16. Write the next three numbers in the sequence.
$3 \frac{4}{5}, 4 \frac{1}{5}, 4 \frac{3}{5}, 5,5 \frac{2}{5}, 5 \frac{4}{5}$
17. Parrie is facing north. She turns anti-clockwise $135^{\circ}$. What direction is she facing now?
south-west
18. What is the sum of the odd numbers between 13 and 22? 72
19. 0.6 of $20=12$
20. I think of a number. I multiply it by 2 , divide it by 4 and then add 3.7. My answer is 12. What number did I think of? 16.6
21. Which number is 326 less than 2775? 2449
22. $81 \div 3=$ half of 54

## 1. 2 less than

 4 is
2. How many triangles?
3. Who has 2 less than Max?

| Max | Jon | Gul |
| :--- | :--- | :--- |
|  |  |  |

4. Draw 8 circles.

Draw a ring
around $\frac{1}{2}$
5. $12+2=$
6. $10-1=$
7. Count in 2 s

18, 20, 22,

8. 5 people have

10. $2+2+2=$
11. $9-3=$

1. $17-8=$
2. Count on in 10s. 70, 80, 90,

3. If Jamie has 15 sweets and he eats 4 , how many are left?
4. Draw the next shape.

5. $10-10=$
6. 15 minutes past 9

7. Choose 3 numbers that add up to 4.
$\begin{array}{lllll}3 & 0 & 1 & 2 & 4\end{array}$
8. $4+\square=20$
9. $80=30+10+$
10. Hassan had 14 pebbles. He lost $\frac{1}{2}$ of them. How many did he have left?
11. $\square-9=11$
12. Describe the faces 1. Write $\frac{9}{10}$ as a decimal. of a cone.
13. In class $3 T$ there are 7 girls and 14 boys.
How many children are in 3 T ?
14. How many days are there in December?
15. How many legs do 6 camels have?
16. What is double 60 ?
17. $200+40+7=$
18. $678-100=$
19. What is the smallest number you can make from these digits?

1, 7, 3
9. Ten pencils fill in a pencil case. How many pencil cases will 80 pencils fill?
10. $70+70+70=$
11. $12 \times 3=$
12. There are

10 p's in $£ 1.00$
13. $21-7-8=$

1. The product of two numbers is 108 . One number is 12 . What is the other?
2. Is a trapezoid a quadrilateral?
3. How many sides has a decagon?
4. Is 54 a multiple of 8 ?
5. Take 8 tenths from 8.94
6. Damien has a 11 bottle of water. He pours out 225 ml . How much is left in the bottle?
7. A pair of jeans cost $£ 25$. They are reduced by $10 \%$ in the sale. What is the sale price?
8. What number is three quarters of 56 ?
9. Make 340 using four of these numbers.
$\begin{array}{lllll}97 & 109 & 89 & 112 & 45\end{array}$
10. Find the difference between 5700 and 890 .
11. Which 3 coins would make $£ 2.15$ ?
12. Marissa has $£ 9.56$. She wants to buy a board game at $£ 15.41$. How much more money does she need?
13. A jacket costs
$£ 57.50$. In the winter sale, every item has 20\% off. How much did the jacket cost in the sale?
14. $7522 \div 6=$
15. What is half of ten thousand?
16. Which 2D shape has 7 equal angles?
17. Summer was carrying a 51 watering can. She used 1785 ml to water the tomatoes and 2440 ml to water the potatoes. Write the amount left in the can in litres.
18. Courtney got 12 out of 20 in her spelling test. What percentage did she get?
19. Imagine a number square. What number is three squares below 29?
20. How many days are there in 3 years?
21. Round 63.056 to 2 decimal places.
22. What is the largest remainder you can have when you divide by 7 ?
23. How many angles has a nonagon?
24. 2 less than

4 is 2
2. How many triangles? 4
3. Who has 2 less than Max?

4. Draw 8 circles.

Draw a ring
around
5. $12+2=14$
6. $10-1=9$

## 7. Count in 2 s

$18,20,22,24,26$
8. 5 people have 10 legs.

10. $2+2+2=6$
11. $9-3=6$

1. $17-8=9$
2. Count on in 10s. 70, 80, 90, 100, 110
3. If Jamie has 15 sweets and he eats 4, how many are left? 11
4. Draw the next shape.
$\square \bigcirc 0 \square \bigcirc 0$
5. $10-10=0$
6. 15 minutes past 9
o'clock is 09:15
7. Choose 3 numbers that add up to 4 .
$\begin{array}{lllll}3 & 0 & 1 & 2 & 4\end{array}$
8. $4+16=20$
9. $80=30+10+40$
10. Hassan had 14 pebbles. He lost $\frac{1}{2}$ of them. How many did he have left? 7
11. $20-9=11$ dassoom seceres Limited 2015 classroomsecrets.com ANSWERS Mixed Mental Maths EMW - Pack 4 - Worksheet 4
12. Describe the faces of a cone. 1 flat face and 1 curved face
13. In class $3 T$ there are 7 girls and 14 boys.
How many children are in 3T? 21
14. How many days are there in December? 31
15. How many legs do 6 camels have? 24
16. What is double 60 ? 120
17. $200+40+7=247$
18. $678-100=578$
19. What is the
smallest number you can make from these digits?

$$
1,7,3 \quad 137
$$

१. Ten pencils fill in a pencil case. How many pencil cases will 80 pencils fill? 8
10. $70+70+70=210$
11. $12 \times 3=36$
12. There are 10

10 p's in $£ 1.00$
13. $21-7-8=6$

1. Write $\frac{9}{10}$ as a decimal. 1. The product of two 0.9
2. Which is less 32 tens or 5 hundreds? 32 tens
3. Order these numbers, starting with the largest. 612609598474401
4. How many days are there altogether in August and September? 61
5. Is $6 \times 3<5 \times 5$ ? Yes
6. If I eat $\frac{1}{3}$ of a cake, $\frac{2}{3}$ what fraction is left over?
7. Add the odd numbers. $\begin{array}{llllll}46 & 57 & 81 & 22 & 49 & 34\end{array}$ $57+81+49=187$
8. Subtract nineteen from five eighteens. 71
9. $5-\frac{8}{10}=4 \frac{2}{10}$ or $4 \frac{1}{5}$
10. How many sevens are in fifty-six? 8
11. Find the average of 15 and 21. 18
12. How many half turns are there in a full circle? 2
13. What is 10 more than 5.6? 15.6
14. $84+39=123$
15. Double 148296
numbers is 108. One number is 12 . What is the other? 9
16. Is a trapezoid a quadrilateral? yes
17. How many sides has a decagon? 10
18. Is 54 a multiple of 8 ? no
19. Take 8 tenths from 8.948 .14
20. Damien has a 11 bottle of water. He pours out 225 ml . How much is left in the bottle? 775 ml
21. A pair of jeans cost
$£ 25$. They are reduced by $10 \%$ in the sale. What is the sale price? $£ 22.50$
22. What number is three quarters of 56? 42
23. Make 340 using four of these numbers.
$\begin{array}{lllll}97 & 109 & 89 & 112 & 45\end{array}$
24. Find the difference between 5700 and 890 . 4810
25. Which 3 coins would make $£ 2.15$ ? $£ 210$ p 5 p
26. Marissa has $£ 9.56$. She wants to buy a board game at $£ 15.41$. How much more money does she need? $£ 5.85$
27. A jacket costs
$£ 57.50$. In the winter sale, every item has 20\% off. How much did the jacket cost in the sale? £46
28. $7522 \div 6=1253 \mathrm{r} 4$
29. What is half of ten thousand? 5,000
30. Which 2D shape has 7 equal angles?
heptagon
31. Summer was carrying a 51 watering can. She used 1785 ml to water the tomatoes and 2440 ml to water the potatoes. Write the amount left in the can in litres. 0.775
32. Courtney got 12 out of 20 in her spelling test. What percentage did she get? 60\%
33. Imagine a number square. What number is three squares below 29? 59
34. How many days are there in 3 years? 1095
35. Round 63.056 to 2 decimal places. 63.06
36. What is the largest remainder you can have when you divide by 7 ? 6
37. How many angles has a nonagon? 9
38. Which line is the shortest?
$a$
b
c
39. $9-7=$

40. Draw 10 circles. Draw a ring around $\frac{1}{2}$
41. $1+1+2=$
42. $10-\square=8$
43. Ten less than 46
is

44. $45+1=$
45. 3 more than 2
is

46. Is this correct?

$$
9>7
$$

11. $0+10=$
12. Which is the least? 54, 36, 20, 41
13. $4+4=$
14. $2+2+2+2=$
15. If Sam has 17 sweets and he eats 5, how many are left?
16. $\frac{1}{2}$ of $16=$
17. Noah had 19
stickers. He used 5 .
How many were left?
18. $2 \times 7=$
19. 19

greater than > less than <
20. 5 more than 4

21. 6 people have $\square$ legs
22. $69-2=$
23. $10 \times 5=$

## 1. Divide 24 by 2 .

2. Which of these is a right angle?

a) $\quad$| b) | c) |
| :--- | :--- |
|  | $\square$ |

3. What number is halfway between 14 and 22?

## 4. Add 100 to 678

5. Which two numbers add up to 30 ?

$$
\begin{array}{llll}
12 & 13 & 18 & 19
\end{array}
$$

6. The difference between 2 numbers is
7. The smaller number is 9 . What is the larger number?
8. Write the even numbers.
$\begin{array}{lllll}86 & 57 & 23 & 19 & 78\end{array}$
9. A programme was $\frac{1}{2}$ hour long. How many minutes was this?
10. What do I add to 15 to make 34 ?
11. $10+50+40=$
12. $£ 6.00+78 \mathrm{p}=$
13. $9 \times 5=$
14. Order these numbers, starting with the smallest. 143182157188103
15. A box holds 6 eggs. Basil has 37 eggs. How many boxes will he need?
16. $84+15=$
17. What is the smallest number you can make from 7, 9, 1 and 3?
18. $114+75=$
19. Carla spent 63p on sweets. She paid with a $£ 1$ coin. How much change did she receive?
20. What is one quarter of 28?
21. Umar sold 67 books at the charity book sale. Fatima sold 79. How many more did Fatima sell than Umar?
22. Jo saved 16 buttons a week for five weeks. How many buttons did she save?
23. $81 \div 1=$
24. How many days are there in seven weeks?
25. $100 \times 100=$
26. $1=\frac{60}{?}$
27. Put these numbers in order, smallest first.
3.0783 .0073 .083 .07
28. Write this number in words. 7091
29. David shares his
sweets between 8 people. Each person has 6 sweets and there are 4 left over. How many did he start with?
30. What is 99 less than 808?
31. Name the type of triangle: two of sides are perpendicular.
32. Which letter is
symmetrical?
$J S B P Q$
33. $1=\frac{432}{?}$
34. Write $\frac{7}{10}$ as a
percentage.
35. Kirsty spent $£ 2.30$ at the cafe. Which 2 items did she buy?
Tea $£ 1.05$
Coffee $£ 1.25$
Biscuits $£ 1.15$
36. Write 35 as a mixed number. 8
37. $100-67=$
38. $18+278+592=$
39. $25 \%$ of 12 minutes $=$
40. What is six squared added to three cubed?
41. How many seconds are there in 3.75 minutes?
42. 16 children on a school trip took an apple. $90 \%$ did not. How many children went on the school trip?
43. $120 \div 3=$
44. $60 \times 60=$
45. How many days are there in 5 years?
46. What number comes before -27 ?
47. Round 98,764 to the nearest 1000.
48. What is the $17^{\text {th }}$ even number?
49. A theatre has 24 rows of 42 seats. How many seats does the theatre have altogether?
50. Which shape am I? I have 8 vertices, 6 faces and $2 m y$ faces are square and the same size.

## 1. Which line is the shortest?

a
b
C
2. $9-7=2$
3. 26

4. Draw 10 circles. Draw a ring around $\frac{1}{2}$

5. $1+1+2=4$
6. $10-2=8$
7. Ten less than 46 is 36
8. $45+1=46$
9. 3 more than 2 is 5
10. Is this correct?

$$
१>7 \text { yes }
$$

11. $0+10=10$

## 1. Which is the least?

 54, 36, 20, 412. $4+4=8$
3. $2+2+2+2=8$
4. If Sam has 17 sweets and he eats 5 , how many are left?
12
5. $\frac{1}{2}$ of $16=8$
6. Noah had 19 stickers. He used 5 . How many were left? 14
7. $2 \times 7=14$
8. $19>14$
greater than $>$ less than <

## 9. 5 more than 4

 is 910. 6 people have 12 legs
11. $69-2=67$
12. $10 \times 5=50$

## CLASsRoom Secrets

 -Classroom seceets LLimited 2015 classroomsecrets.com ANSWERS Mixed Mental Maths EMW - Pack 4 - Worksheet 51. Divide 24 by 2.12
2. Which of these is a right angle?

| a) | b) | c) |
| :--- | :--- | :--- |
|  | $\square$ |  |

3. What number is halfway between 14 and 22? 18

## 4. Add 100 to 678 778

5. Which two numbers add up to 30 ?
$\begin{array}{llll}12 & 13 & 18 & 19\end{array}$
6. The difference between 2 numbers is 5. The smaller number is 9 . What is the larger number? 14
7. Write the even numbers.
$\begin{array}{lllll}86 & 57 & 23 & 19 & 78\end{array}$
8. A programme was $\frac{1}{2}$ hour long. How many minutes was this? 30 minutes
9. What do I add to 15 to make 34? 19
10. $10+50+40=100$
11. $£ 6.00+78 p=£ 6.78$
12. $9 \times 5=45$
13. Order these numbers, starting with the smallest. 103143157182188
14. A box holds 6 eggs. Basil has 37 eggs. How many boxes will he need? 7
15. $84+15=99$
16. What is the smallest number you can make from 7, 9, 1 and 3? 1379
17. $114+75=189$
18. Carla spent 63 p on sweets. She paid with a $£ 1$ coin. How much change did she receive? 37p
19. What is one quarter of 28? 7
20. Umar sold 67 books at the charity book sale. Fatima sold 79. How many more did Fatima sell than Umar? 12
21. Jo saved 16 buttons a week for five weeks. How many buttons did she save? 80
22. $81 \div 1=81$
23. How many days are there in seven weeks? 49
24. $100 \times 100=10,000$
25. $1=\frac{60}{60}$
26. Put these numbers in order, smallest first.
3.0073 .073 .0783 .08 2. Write this number in words. 7091 seven thousand and ninety-one 3. David shares his sweets between 8 people. Each person has 6 sweets and there are 4 left over. How many did he start with? 52
27. What is $9 १$ less than 808? 709
28. Name the type of triangle: two of sides are perpendicular.
right-angled
29. Which letter is symmetrical?

J S B P Q
7. $1=\frac{432}{432}$
8. Write 7 as a percentage. $70 \%$
9. Kirsty spent $£ 2.30$ at the cafe. Which 2 items did she buy?
Tea $£ 1.05$
Coffee $£ 1.25$
Biscuits $£ 1.15$
10. Write $\frac{35}{8}$ as a mixed number. $\quad 4 \begin{aligned} & 3 \\ & 8\end{aligned}$
11. $100-67=33$

1. $18+278+592=888$
2. $25 \%$ of 12 minutes $=$ 3 minutes
3. What is six squared added to three cubed? 63
4. How many seconds are there in 3.75 minutes? 225
5. 16 children on $a$ school trip took an apple. $90 \%$ did not. How many children went on the school trip? 160
6. $120 \div 3=40$
7. $60 \times 60=3600$
8. How many days are there in 5 years? 1826 or 1827 (1 or 2 leap years) 9 . What number comes before -27 ? -28
9. Round 98,764 to the nearest 1000. ११,000
10. What is the $17^{\text {th }}$ even number? 34
11. A theatre has 24 rows of 42 seats. How many seats does the theatre have altogether? 1008
12. Which shape am I? I have 8 vertices, 6 faces and 2 my faces are square and the same size. cuboid
