



Calculate  
 $10 - 2 \times 4$

7 Alison went to a shop to return a Christmas gift. She joined the refund queue at 10:46 am. She got to speak to a shop assistant at 11:17 am. How long did Alison wait in the queue?



13 State the type of angle and its range...



19 Using the vocabulary of probability describe the outcome of the following event...

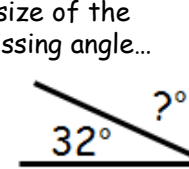


It will snow every day in January.

25  $5 \overline{) 7390}$

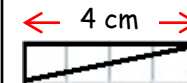
31 Calculate;  
 $600 \div 50$

6 Calculate the size of the missing angle...



12 
$$\begin{array}{r} 463 \\ - 189 \\ \hline \end{array}$$

18 Calculate the area of this shape...

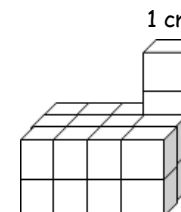


24 Change 402 centimetres into metres.



30

What is the volume of this shape...



5 Round 3956 to the nearest 100...

11 Write 1101 in words

17 Solve the equation below...  
 $3x = 33$

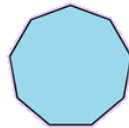
23 What is the name of this 3D object? How many faces does it have?



29 Write down the next two numbers in the sequence below  
20, 14, 8, 2, ...

4 
$$\begin{array}{r} 98 \\ + 97 \\ \hline \end{array}$$

10 What is the name of this shape? How many sides does it have? How many vertices?



16 Which of these are equivalent fractions to  $\frac{1}{8}$ ?

$\frac{2}{14}$   $\frac{3}{24}$   $\frac{4}{40}$   $\frac{5}{45}$   $\frac{6}{48}$

22 Calculate  $\frac{2}{3}$  of 18

28 Paula's new year's resolution is to get more exercise. Here are her lap times around a training circuit;  
Lap 1 = 3 mins 38 secs  
Lap 2 = 5 mins 26 secs  
How long did she run in total?



3 How many lines of symmetry does this shape have?

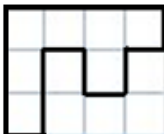


9 Which of these are multiples of 3?  
16, 24, 36, 44, 51

15 Simplify the fraction below...  
 $\frac{14}{21}$

21 
$$\begin{array}{r} 7386 \\ \times 4 \\ \hline \end{array}$$

27 Calculate the perimeter of 1 cm shape...



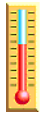
2 This £30 shirt has 20% off in the January sales. How much do you save?



8 Sara has a bank balance of £15. She uses her bank card to buy an item costing £12 and then buys another item for £9. What will her new balance be?



14 The temperature at midnight was  $-2^{\circ}\text{C}$ . By morning, it rose by  $8^{\circ}\text{C}$ . What was the temperature in the morning?



20 List ALL the factors of 30...

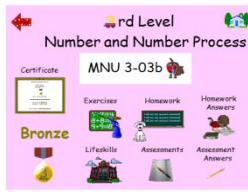
26 Chris is walking north-east. What direction is on his right?



# RIGOUR

by cdmasterworks Ltd

Numeracy for Learning, Life and Work



## January CfE 2<sup>nd</sup> Level Calendar

1

### #abitofmathseveryday



2	3	4	5	6	7
8	9	10	11	12	13
14	15	16	17	18	19
20	21	22	23	24	25
26	27	28	29	30	31