RIGOUR

by cdmasterworks Ltd

Numeracy for Learning, Life and Work

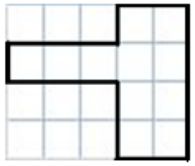
February CfE 2nd Level Calendar

#abitofmathseveryday

1 Simplify the fraction below...

$$\frac{8}{12}$$

2 Work out the perimeter of this shape...



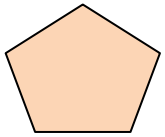
3 Calculate

$10 - 8 \div 2$

4

$$\begin{array}{r} 88 \cdot 8 \\ \times\ 8 \\ \hline \\ \hline \end{array}$$

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



6 Which of these are multiples of 4?

18, 24, 30, 44, 60

7

$$\begin{array}{r} 5742 \\ +\ 2869 \\ \hline \\ \hline \end{array}$$

8 State the type of angle and it's range...

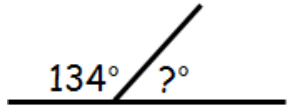
9 Which of these are equivalent fractions to $\frac{1}{9}$?

$\frac{2}{16}$ $\frac{3}{24}$ $\frac{4}{36}$ $\frac{5}{50}$ $\frac{6}{54}$

10 How many lines of symmetry does This shape have?

11 Change 7·2 kilograms into grams.

12 Calculate the size of the missing angle...

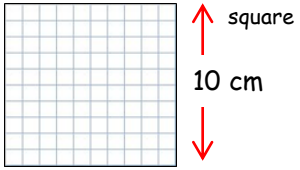


13 What is the name of this 3D object? How many faces does it have?

14 Nicky and Stephanie ordered their Valentine's dinner at 7·34pm. The restaurant was very busy so the waiter served their food at 8·11pm. How long were they waiting for their food?

15 Round 42 346 to the nearest 100...

16 Calculate the area of this square



17

$$\begin{array}{r} 132 \\ -\ 87 \\ \hline \\ \hline \end{array}$$

18 Which of these are multiples of 3?

16, 24, 36, 44, 51

19 Calculate

$33\frac{1}{3}\%$ of 51

20

$$2\overline{)1234}$$

21 Here are Claire's training times on an exercise bike;

Cycle 1 = 9 mins 22 secs
Cycle 2 = 7 mins 43 secs

How long did she cycle in total?

22 List ALL the factors of 50...

23 Solve the equation below...

$7 - x = 3$

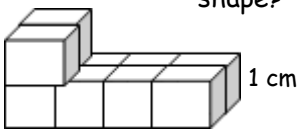
24 Calculate

$\frac{5}{6}$ of 24

25 Write down the next two numbers in the sequence below

-15, -8, -1, ...

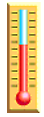
26 What is the volume of this shape?



27 Calculate;

$78 \div 30$

28 The temperature on a very cold evening was -3°C. By midnight, it fell by 2°C. What was the temperature at midnight?



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1	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		