



1 Calculate the volume of this shape. Each cube measures 1 cm by 1 cm by 1 cm.

2 Using the vocabulary of probability describe the outcome of the following event...
It will rain every day in June.

3 Which of these are multiples of 80?
240, 360, 400, 540

4 Round 854 to the nearest 10...

5
$$\begin{array}{r} 1234 \\ + 567 \\ \hline \end{array}$$

6 What are the coordinates of point A?

7
$$\begin{array}{r} 5625 \\ - 2039 \\ \hline \end{array}$$

8 Calculate $6 + 2 \times 3$

9 Calculate 10% of £9

10 What is the area of this rectangle...

11 School sports day started at 1:45 pm and finished at 3:25 pm. How long did the event last?

12 How many lines of symmetry does this sign have?

13 Which of these are equivalent fractions to $\frac{3}{4}$?

$\frac{6}{15}$ $\frac{12}{16}$ $\frac{18}{36}$ $\frac{21}{28}$ $\frac{24}{40}$

14 Write 3 kilograms and 5 grams as kilograms.

15 Change 456 seconds into minutes and seconds...

16 What fraction of the shape is shaded?

17 Dominic got his mum to buy his dad a £1.85 card and a £1.39 bottle of his favourite drink for Father's Day. How much change did Dominic's mum receive from £5?

18 Which of these are factors of 38?
1, 3, 4, 11, 14, 19.

19 Solve the equation below...
 $x + 23 = 40$

20
$$\begin{array}{r} 7049 \\ \times 8 \\ \hline \end{array}$$

21 Today the sun will rise at 0443 and will set 16 hrs and 38 mins later. At what time will the sun set? Give your answer in 24 hour time.

22 Calculate the perimeter of this shape.

23 Calculate the size of the missing angle...

24 $3 \overline{) 6828}$

25 From the following angles, which one would go into the obtuse column in the table below?
 15° , 167° , 90° , 283° , 180°

| acute | right | obtuse | straight | reflex |
|-------|-------|--------|----------|--------|
| | | | | |

26 Calculate $\frac{7}{9}$ of £54

27 Simplify the fraction below...
 $\frac{51}{78}$

28 A school breaks up for their summer holidays today. They are off school for 46 days. On what date will they start back?

29 What shape is this beach ball?

30 Altogether, 4 suitcases weigh 46.9 kilograms. One suitcase weighs 8.8 kilograms and the other three weigh the same. What are the weights of the four suitcases?

RIGOUR

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Numeracy for Learning, Life and Work



June CfE nd Level Calendar

#abitofmathseveryday



| | | | | | |
|----|----|----|----|----|----|
| 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 | 29 | 30 |