

April CfE 24nd Level Calendar

#abitofmathseveryday



1 What is the name of this 3D object? How many faces does it have?	2 George has £5 lunch money. He buys a sandwich for £1·24, a bottle of juice for 89p and a bag of crisps for 75p. Calculate his change.	3 What is the direction of travel from Sweden to Scotland?	4 Which of these are factors of 45? 1, 3, 5, 6, 8, 15	5 Calculate the perimeter of this shape. Each box measures 1 cm by 1 cm.	6 727 + 556
7 Calculate 6 + 12 ÷ 3	8 A charity football match started at 1·54 pm and finished at 3·19 pm. How long did the match last?	9 Calculate $33\frac{1}{3}\% \text{ of } \pounds 24$	 10 Write the following as metres 405 centimetres 	11 Calculate the missing angle 134°?°	12 How many lines of symmetry does this Easter egg have?
13 What fraction of this shape is shaded?	14 6514 - 2806	$\frac{15}{14} \begin{array}{c} \text{Simplify the} \\ \frac{14}{42} \end{array}$	16 How much liquid is shown?	A charity box contained 24 1p's, 38 2p's and 43 5p's. How much money was donated altogether?	18 Calculate the area of the ← 8 cm → rectangle ↑ below 6 cm ↓
19 Change 239 seconds into minutes and seconds	20 Solve the equation below $x + 9 = 2$	21 Which of these are multiples of 40? 80, 140, 260, 320	22 Calculate $\frac{1}{2}$ of 99	23 Which of these are equivalent fractions to $\frac{2}{5}$? $\frac{6}{10}$ $\frac{8}{20}$ $\frac{12}{30}$ $\frac{16}{35}$ $\frac{22}{55}$	24 309 ×8
25 Write down the next two numbers in the sequence below 2, 4, 8, 16,	26 What is the name of this shape? How many sides does it have? How many vertices?	27 Calculate 9 56 · 25	28 What are the coo- rdinates of point A?	29 Calculate the size of the missing angle ?° 34° 81°	30 Calculate the volume of this shape. Each cube measures 1 cm by 1 cm by 1 cm.



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