

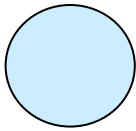


$$\begin{array}{r} 1 \quad 689 \\ + 35 \\ \hline \hline \end{array}$$

2 Round 2512 to the nearest 1000...


3 Calculate $12 + 6 \div 2$

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

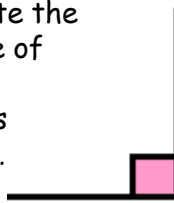


5 Write 25 122 017 in words

6 The temperature one evening was 2°C. By midnight, it fell by 5°C. What was the temperature at midnight?

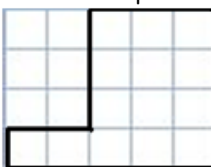


7 State the type of angle and it's range...




$$\begin{array}{r} 8 \quad 9634 \\ - 5907 \\ \hline \hline \end{array}$$

9 Calculate the perimeter of this shape...



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




It will be sunny every day in December.


$$\begin{array}{r} 11 \quad 3087 \\ \times 7 \\ \hline \hline \end{array}$$

12 List ALL the factors of 12...


13 Zoe went to see Santa at 3:39 pm. She waited patiently in a big queue and got to see Santa at 4:28 pm. How long did Zoe wait in line to see Santa?




14 A roll of wrapping paper is 2.5 metres long. How many centimetres is this?



15 At a carol service, the first song lasted for 3 mins 38 secs. The second song lasted for 1 min 29 secs. How long did the 2 songs last altogether?



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



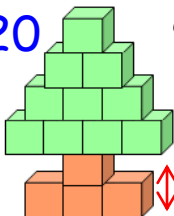
17 Calculate the size of the missing angle...

$$\frac{59^\circ}{?^\circ}$$


18 Calculate $9 \overline{) 2664}$

19 Calculate $\frac{1}{4}$ of 22

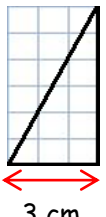
20 Calculate the volume of this shape...



21 How many lines of symmetry does this snowflake have?




22 Calculate the area of this shape...




23 Which of these are multiples of 6?
24, 32, 48, 56, 72


24 Santa delivered 60 presents to Daniel's house. Daniel has 3 brothers and a sister and they each received the same amount of presents. How many presents did each child receive?



25 Matthew took 748 seconds to open all his presents. What is this in minutes and seconds?




26 This £56 pair of trainers have 10% off in the Boxing Day sale. How much do you save?




27 Calculate;
 123×50

28 Solve the equation below...
 $x + 9 = 15$


29 Mrs Gold hung 20 candy canes on her Christmas tree. Abbey ate 4 of them. Express the number of candy canes eaten by Abbey as a fraction in it's simplest form.



30 Santa is flying north-west. What direction is behind him?



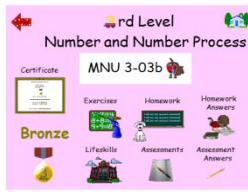
31 What day of the week will Christmas day be on next year?



RIGOUR

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Numeracy for Learning, Life and Work



December CfE 2nd 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	31