

4 take-away coffees cost £9.80. How much for 7 take-away coffees?



What is the Highest Common Factor of 12 and 30?

Calculate 600^2

Calculate $-4 \times (-3)$

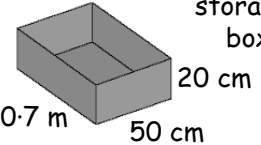


This £40 shirt has 35% off in the January sales. How much do you save?

If $x = 3$ and $y = -2$ calculate :- $4x^2 - 5y$

Write 0.02 as a fraction and a percentage.

Calculate the volume of this storage box...



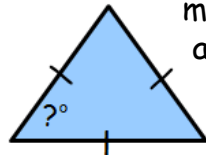
Calculate $0.78 - 3.6 + 4.097$

Calculate 0.03×0.3



Dave is a DJ and has got a new turntable with flashing lights. The yellow light flashes every 4 seconds, the blue light every 5 seconds and the red light every 12 seconds. The lights flash at the same time. After how long will the lights flash together again?

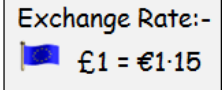
Calculate the missing angle...



Simplify the following expression... $7a + 2b + 3a - 6b$

Select the prime number(s) from the following list... 31, 33, 35, 37, 38, 39

Exchange Rate:- £1 = €1.15
How many euros would I receive for £600?



In a survey of 56 people, $\frac{7}{8}$'s of them were found to be right-handed. How many of them were right handed?

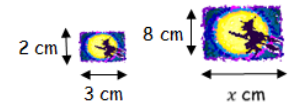


Calculate $\frac{1}{5} + \frac{3}{4}$

Solve the equation... $6x - 2 = 1$

Change $\frac{55}{7}$ into a mixed number

These two prints are mathematically similar. Calculate the length of the missing side...



Express 45 as a product of prime factors

By first rounding to 1 figure of accuracy estimate $3782 \div 46$

A can of cola holds 330 millilitres of fizzy juice. How many litres is this?



Ally is trying out his new fit-bit. He went for a 45 minute walk and travelled 3 miles. What was his average walking speed?



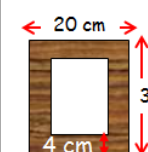
A standard pack of playing cards has 52 cards. What is the probability of choosing a queen at random?



What is the bearing FROM Istanbul to Glasgow?



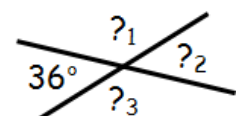
Calculate the area of wood required for this picture frame...



Write a rule and complete the table...

no. of rings (R)	1	2	3	19	?
diamonds (D)	5	8	11	?	101

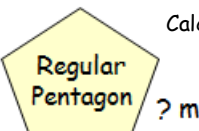
Calculate the missing angles...



The velocity, v metres per second, at the top of a loop in a roller coaster is given by the formula $v = \sqrt{gr}$ where r metres is the radius of the loop. Calculate the value of v when $g = 8.1$ and $r = 10$.



The perimeter of this regular pentagon is 300 m. Calculate the length of the missing side...



RIGOUR

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Numeracy for Learning, Life and Work



January CfE 3rd 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