

## May Half Term GCSE Top 10 - F

#206

Complete the table of values for  $y + x = 10$

$x$	-2	-1	0	1	2
$y$					

#177, 184

Solve:  $\frac{x}{4} = 12$

Solve:  $5x - 2 = -x + 22$

#122, 123

Convert to standard form:

●  $3240000$

●  $0.0061$

Write as an ordinary number

●  $5.6 \times 10^{-5}$

#774

A length,  $L$ , has been measured as  $4.5\text{cm}$  correct to the nearest millimetre.

Write an error interval for  $L$

#169, 163

Factorise:  $p^2 - 3p - 10$

Expand:  $(3x + 1)(x - 2)$

#284

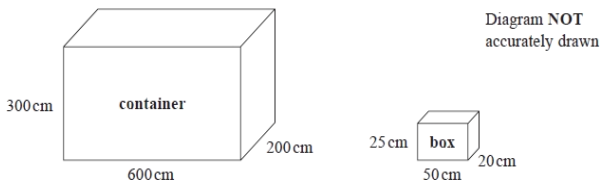
Make  $k$  the subject of the formula

●  $y = 3k^2 - 4$

●  $m = \sqrt{\frac{k^3 + 1}{4}}$

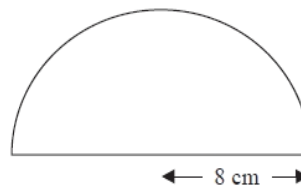
#568

How many boxes fill the container?



#537

Find the area and perimeter:



#361

Tom and Luke are students in the same maths class. The probability that Tom is on time to a lesson is 0.8. The probability that Luke is on time to a lesson is 0.6

Show this on a tree diagram and find the probability they are both late.

#509

Work out the value of  $x$ .

