2nd April	Foundation 5-a-day

Corbettmaths

Work out the area of a triangle with base 8cm and height 6cm

$\frac{1}{2}(8 \times 6) = 24cm^2$

Simplify $3x + 4x - x$

$6x$

Simplify $5w \times 3w$

$15w^2$

Solve $4x - 3 = 29$

$+3 \quad +3$

$4x = 32$

$x = 8$

If $x = 5$

Work out $3x + 9$

$3 \times 5 = 15$

$15 + 9 = 24$

A piece of carpet is 240cm long.
Mr Patel cuts it into three pieces in the ratio 1 : 2 : 5

Work out the length of the longest piece of carpet.

$5 + 2 + 1 = 8$

$240 \div 8 = 30$

$5 \times 30 = 150$ cm

Write 80 as a product of primes.
Give your answer in index form

$2^4 \times 5$

80

(2) 40

(2) 20

(2) 10

(2) (5)