Top Ten Topics

Express 45 as a product of its prime factors

3, 5, 7, 9, 11, …
a) Work out the next term in the sequence
b) Find the nth term

Find the highest common factor of 12 and 28

Simplify:

a) 3p + 4p – 9p

b) 6y + 4m – 5y + 3m

Find the lowest common multiple of 6 and 9

Expand:

a) 3(2x + 5)

b) (x + 5)(x + 3)

150 Children get one book, there are 9 books in a pack. How many packs are needed?

Solve: 4x + 7 = 31

Calculate 5.26 x 2.1

Solve: 4x + 5 = x + 26

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