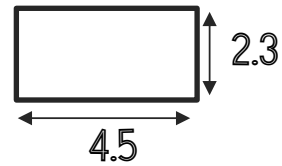Express 110 as a product of its prime factors
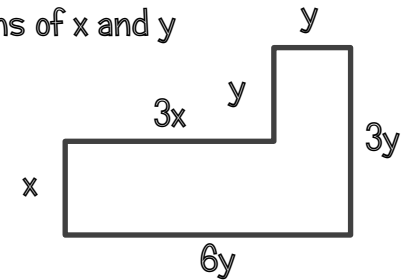
Find the lowest common multiple of 25 and 45

Calculate the area

2.3
4.5

a) Express the perimeter in terms of x and y

y
3x
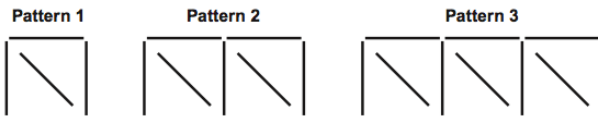y
3y
x
6y

Multiply Out:

a) $3x(4x - 3)$

b) $(x - 5)(x - 7)$

Estimate £21.75 x 45

The diagram shows a pattern made out of matchsticks.
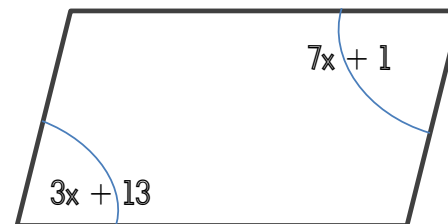
Pattern 1   Pattern 2   Pattern 3

a) Find the nth term for the number of matchsticks

b) How many matchsticks will be in the 9th pattern in the sequence?

a) Solve: $5x - 6 = 3x - 5$

b) Find x

$7x + 1$
$3x + 13$

Simplify:

a) $\dfrac{2p^3 \times 6p^6}{4p^3}$

Teacher Feedback

WWW:

Target:

Date: R A G