

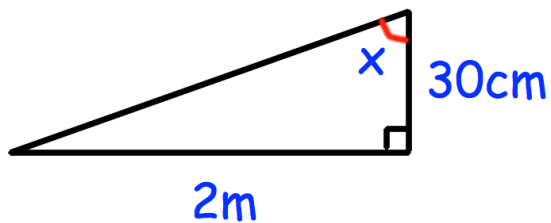


$$f(x) = (4x - 5)(x + 1)^2$$

Find $f(-2)$

Solve using the quadratic formula,
to 1 decimal place.

$$x^2 - x - 10 = 0$$



Find x

Find the equation of the straight line
through the points (1, 12) and (3, 8).

The point (c, 10) lies on the same line.
Find c

$$5^n = \frac{25^q}{5^{q+3}}$$

Write n in terms of q.