

m2 = 40 days to go!

Solve

$$\frac{m}{3} = 15$$

$$\textcircled{\times 3} \quad \textcircled{\times 3}$$

$$m = 45$$

check it $\frac{45}{3} = 15$ ✓ Yes.

Answer $m = \underline{45}$ [1]

Given that

$$t = 4 \quad \text{and} \quad r = 7$$

find the value of

$$5t - 2r$$

$$\begin{aligned} & 5t - 2r \\ &= 5 \times 4 - 2 \times 7 \\ &= 20 - 14 \\ &= 6 \end{aligned}$$

Method.
↓
down
the
page

Answer $\underline{6}$ [2]

This is SUBSTITUTION

13 Holly did three exams.

Her results were:

Geography	28 out of 40	$\frac{28}{40} = 0.70$	70%
Music	16 out of 25	$\frac{16}{25} = 0.64$	64%
English	34 out of 50	$\frac{34}{50} = 0.68$	68%

Her Mum says "English was your best subject."

Is her Mum right?

You must show your working and explain your answer.

Answer No because Geography was her best
subject as she got 70% [3]