



14th February

$$\frac{1}{8} \times \frac{1}{2}$$

$$\frac{1 \times 1}{8 \times 2} =$$

$$\frac{1}{16}$$

$$\begin{array}{r} 0647 \\ 15 \overline{) 9705} \\ \underline{15} \\ 70 \\ \underline{75} \\ 05 \\ \underline{05} \\ 0 \end{array}$$

$$647$$

Find the value of m when h = 32

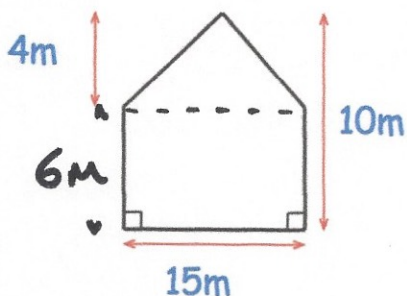
$$h = 35 - 6m$$

$$32 = 35 - 6m$$

$$6m = 3$$

$$m = \frac{3}{6} = \frac{1}{2} \text{ or } 0.5$$

Jack is painting the side of his house.
He has 8 litres of paint.
Each litre covers $16m^2$
Does Jack have enough paint?



$$6 \times 15 = 90$$

$$15 \times 4 \div 2 = 30$$

$$\text{total area} = 120m^2$$

$$8 \times 16 = 128m^2$$

No, he is $8m^2$ short

$$\begin{array}{r} 16 \\ \times 8 \\ \hline 128 \end{array}$$

