



x is $\frac{2}{5}$ of y

y is $\frac{7}{8}$ of z

Write down the ratio of x : y : z

Expand and simplify

$$(y - 3)(y + 1)(y + 4)$$

A wooden flagpole is 25 foot tall.
In a storm, the flagpole is broken and
its top touches the ground 5 foot from
the base.

Find the lengths of the segments of
the flagpole.



Simplify $\sqrt{220}$

Simplify

$$\frac{2a^4}{3w^3} \times \frac{6w^2}{5a}$$