



Proportions and Cross Products

* $\frac{a}{b} = \frac{c}{d}$ then $a \cdot d = b \cdot c$

solve and check

Ex1) $\frac{11}{6} = \frac{x}{30}$

Ex2) $\frac{3}{x} = \frac{6}{x-1}$

Ex3) $\frac{m}{5} = \frac{m-6}{4}$

Ex4) $\frac{h-1}{3} = \frac{2h+1}{9}$