

# Cancelling Ratios

## Example 1

write  $15 : 20$  in its simplest form  
and in unitary forms  
 $1:n$  and  $n:1$

$$15 : 20 \\ = 3 : 4 \quad \text{simplest form}$$

$$\begin{array}{l} \frac{15}{15} : \frac{20}{15} \\ = 1 : 1.333 \end{array} \qquad \begin{array}{l} \frac{15}{20} : \frac{20}{20} \\ 0.75 : 1 \quad \text{unitary ratios} \end{array}$$

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## Ex 2

$$20 : 32$$

Simplest Form  $\text{Cancel by } 4 = 5 : 8$

Unitary Forms

$1:n$  and  $n:1$

$$\frac{5}{5} : \frac{8}{5} = 1 : 1.6 \quad 1:n$$

$$\frac{5}{8} : \frac{8}{8} = 0.625 : 1 \quad n:1$$

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