

Name: _____

Date: _____

Percentages

To change a common fraction to a percentage, simply multiply the fraction by 100.

Example: Change $\frac{7}{10}$ to a percentage = $\frac{7}{10} \times \frac{100}{1} = 70\%$

Change $\frac{2}{5}$ to a percentage = $\frac{2}{5} \times \frac{100}{1} = 40\%$

Try these!



Change the following fractions to percentages

a) $\frac{3}{100} =$

b) $\frac{3}{10} =$

c) $\frac{3}{5} =$

d) $\frac{3}{4} =$

e) $\frac{4}{20} =$

$$f) \frac{12}{20} =$$

$$g) \frac{9}{25} =$$

$$h) \frac{3}{15} =$$

$$i) \frac{13}{25} =$$

$$j) \frac{1}{3} =$$

To change a percentage to a common fraction write the number as the numerator over 100. Reduce the new fraction to lowest terms.

Example: Change 20% to a common fraction = $\frac{20}{100} = \frac{1}{5}$

Change the following percentages to common fractions

$$k) 4\% =$$

$$l) 10\% =$$

$$m) 35\% =$$

$$n) 25\% =$$

o) $50\% =$

p) $75\% =$

q) $60\% =$

r) $80\% =$

s) $45\% =$

t) $95\% =$

