

Converting Between Fractions, Decimals and Percentages

Name:	Class:	Date:
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Mark	/ 16	%
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1) Convert to a decimal

[6]

a) $\frac{3}{4}$

b) $\frac{9}{20}$

c) 90%

d) 167%

e) 51.7%

f) 121.7%

2) Convert to a fraction, reduced to lowest terms

[4]

a) 0.7

b) 0.8

c) 40%

d) 75%

3) Convert to a percentage

[6]

a) 0.17

b) 1.6

c) 0.715

d) 0.31

e) $\frac{1}{2}$

f) $\frac{1}{3}$

Solutions for the assessment Converting Between Fractions, Decimals and Percentages

1) a) 0.75

b) 0.45

c) 0.9

d) 1.67

e) 0.517

f) 1.217

2) a) $\frac{7}{10}$

b) $\frac{4}{5}$

c) $\frac{2}{5}$

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

3) a) 17%

b) 160%

c) 71.5%

d) 31%

e) 50%

f) 33.33%