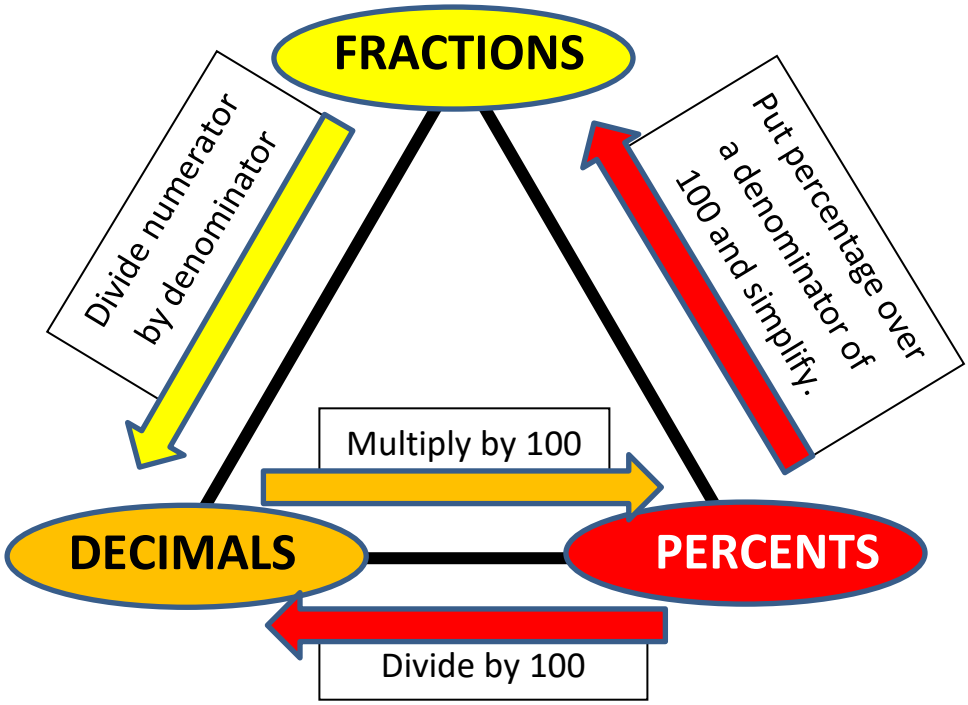
Name Date

# FRACTIONS, DECIMALS & PERCENTS SHEET 2




## 1) Convert these fractions to decimals

| | | | |
|---|---|---|---|
| a) ¾ = | b) $^{7}/_{10}$ = | c) $^{2}/_{5}$ = | d) $^{5}/_{8}$ = |
| e) $^{1}/_{3}$ = | f) $^{3}/_{20}$ = | g) $^{57}/_{100}$ = | h) $^{14}/_{25}$ = |

## 2) Convert these decimals to percentages

| | | | |
|---|---|---|---|
| a) 0.9 = | b) 0.35 = | c) 0.23 = | d) 0.8 = |
| e) 0.45 = | f) 0.17 = | g) 0.84 = | h) 0.125 = |

## 3) Convert these percentages to fractions.

| | | |
|---|---|---|
| a) 40% = | b) 25% = | c) 29% = |
| d) 15% = | e) 36% = | f) 8% = |
| g) 70% = | h) 18% = | i) 11% = |

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# FRACTIONS, DECIMALS & PERCENTS SHEET 2 ANSWERS

## 1) Convert these fractions to decimals

| | | | |
|---|---|---|---|
| a) ¾ = 0.75 | b) $^{7}/_{10}$ = 0.7 | c) $^{2}/_{5}$ = 0.4 | d) $^{5}/_{8}$ = 0.625 |
| e) $^{1}/_{3}$ = 0.333 | f) $^{3}/_{20}$ = 0.15 | g) $^{57}/_{100}$ = 0.57 | h) $^{14}/_{25}$ = 0.56 |

## 2) Convert these decimals to percentages

| | | | |
|---|---|---|---|
| a) 0.9 = 90% | b) 0.35 = 35% | c) 0.23 = 23% | d) 0.8 = 80% |
| e) 0.45 = 45% | f) 0.17 = 17% | g) 0.84 = 84% | h) 0.125 = 12.5% |

## 3) Convert these percentages to fractions.

| | | |
|---|---|---|
| a) 40% = $^{4}/_{10}$ | b) 25% = ¼ | c) 29% = |
| d) 15% = $^{15}/_{100}$ or $^{3}/_{20}$ | e) 36% = $^{36}/_{100}$ or $^{9}/_{25}$ | f) 8% = $^{8}/_{100}$ or $^{2}/_{25}$ |
| g) 70% = $^{7}/_{10}$ | h) 18% = $^{18}/_{100}$ or $^{9}/_{50}$ | i) 11% = $^{11}/_{100}$ |