

Student Name: Answers

Score: _____

Fractions into Decimals

Sheet 1

Convert each fraction into decimal:

| | | |
|------------------------------|-------------------------------|------------------------------|
| 1) $\frac{27}{2} = 13.5$ | 2) $\frac{3}{4} = 0.75$ | 3) $\frac{18}{5} = 3.6$ |
| 4) $\frac{7}{8} = 0.875$ | 5) $\frac{13}{10} = 1.3$ | 6) $\frac{47}{4} = 11.75$ |
| 7) $\frac{2}{5} = 0.4$ | 8) $\frac{29}{4} = 7.25$ | 9) $\frac{35}{2} = 17.5$ |
| 10) $\frac{17}{10} = 1.7$ | 11) $\frac{45}{8} = 5.625$ | 12) $\frac{39}{4} = 9.75$ |
| 13) $\frac{26}{8} = 3.25$ | 14) $\frac{30}{4} = 7.5$ | 15) $\frac{48}{5} = 9.6$ |
| 16) $\frac{49}{2} = 24.5$ | 17) $\frac{34}{5} = 6.8$ | 18) $\frac{3}{8} = 0.375$ |

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Fractions into Decimals

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Convert each fraction into decimal:

| | | |
|-----------------------------------|------------------------------------|-----------------------------------|
| 1) $\frac{79}{10} = 7.9$ | 2) $\frac{90}{100} = 0.90$ | 3) $\frac{1735}{1000} = 1.735$ |
| 4) $\frac{56}{100} = 0.56$ | 5) $\frac{326}{1000} = 0.326$ | 6) $\frac{235}{10} = 23.5$ |
| 7) $\frac{752}{100} = 7.52$ | 8) $\frac{135}{1000} = 0.135$ | 9) $\frac{9}{100} = 0.09$ |
| 10) $\frac{780}{1000} = 0.780$ | 11) $\frac{200}{10} = 20$ | 12) $\frac{12}{100} = 0.12$ |
| 13) $\frac{56}{10} = 5.6$ | 14) $\frac{77}{1000} = 0.077$ | 15) $\frac{805}{10} = 80.5$ |
| 16) $\frac{345}{100} = 3.45$ | 17) $\frac{6394}{1000} = 6.394$ | 18) $\frac{113}{100} = 1.13$ |

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Decimal into Fraction

ES1

Convert each decimal into fraction:

| | | |
|------------------------------|-------------------------------|-------------------------------|
| 1) 0.6 = $\frac{6}{10}$ | 2) 4.3 = $\frac{43}{10}$ | 3) 0.22 = $\frac{22}{100}$ |
| 4) 5.2 = $\frac{52}{10}$ | 5) 0.1 = $\frac{1}{10}$ | 6) 0.3 = $\frac{3}{10}$ |
| 7) 1.5 = $\frac{15}{10}$ | 8) 0.2 = $\frac{2}{10}$ | 9) 2.3 = $\frac{23}{10}$ |
| 10) 2.5 = $\frac{25}{10}$ | 11) 3.2 = $\frac{32}{10}$ | 12) 3.5 = $\frac{35}{10}$ |
| 13) 1.7 = $\frac{17}{10}$ | 14) 0.04 = $\frac{4}{100}$ | 15) 4.2 = $\frac{42}{10}$ |
| 16) 0.5 = $\frac{5}{10}$ | 17) 2.9 = $\frac{29}{10}$ | 18) 1.6 = $\frac{16}{10}$ |

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Decimal into Fraction

ES2

Convert each decimal into fraction:

| | | |
|--|--|--|
| 1) 0.8 = $\frac{80}{100}$ OR $\frac{8}{10}$ | 2) 1.4 = $\frac{140}{100}$ OR $\frac{14}{10}$ | 3) 0.7 = $\frac{7}{10}$ |
| 4) 0.12 = $\frac{12}{100}$ | 5) 7.5 = $\frac{750}{100}$ OR $\frac{75}{10}$ | 6) 0.08 = $\frac{8}{100}$ |
| 7) 6.4 = $\frac{640}{100}$ OR $\frac{64}{10}$ | 8) 0.09 = $\frac{9}{100}$ | 9) 5.7 = $\frac{570}{100}$ OR $\frac{57}{10}$ |
| 10) 1.25 = $\frac{125}{100}$ | 11) 4.9 = $\frac{490}{100}$ OR $\frac{49}{10}$ | 12) 3.1 = $\frac{310}{100}$ OR $\frac{31}{10}$ |
| 13) 6.5 = $\frac{650}{100}$ OR $\frac{65}{10}$ | 14) 0.25 = $\frac{25}{100}$ | 15) 4.6 = $\frac{460}{100}$ OR $\frac{46}{10}$ |
| 16) 3.7 = $\frac{370}{100}$ OR $\frac{37}{10}$ | 17) 4.3 = $\frac{430}{100}$ OR $\frac{43}{10}$ | 18) 2.2 = $\frac{220}{100}$ OR $\frac{22}{10}$ |

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Percent into Fraction

Sheet 1

Convert each percent into fraction:

| | | |
|-------------------------------|-------------------------------|-------------------------------|
| 1) 37% = $\frac{37}{100}$ | 2) 25% = $\frac{25}{100}$ | 3) 8% = $\frac{8}{100}$ |
| 4) 12% = $\frac{12}{100}$ | 5) 35% = $\frac{35}{100}$ | 6) 15% = $\frac{15}{100}$ |
| 7) 2% = $\frac{2}{100}$ | 8) 28% = $\frac{28}{100}$ | 9) 17% = $\frac{17}{100}$ |
| 10) 22% = $\frac{22}{100}$ | 11) 4% = $\frac{4}{100}$ | 12) 31% = $\frac{31}{100}$ |
| 13) 40% = $\frac{40}{100}$ | 14) 44% = $\frac{44}{100}$ | 15) 33% = $\frac{33}{100}$ |
| 16) 46% = $\frac{46}{100}$ | 17) 52% = $\frac{52}{100}$ | 18) 49% = $\frac{49}{100}$ |

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Percent into Decimal

Sheet 1

Convert each percent into decimal:

| | | |
|-------------------|-------------------|-------------------|
| 1) 25% = 0.25 | 2) 35% = 0.35 | 3) 28% = 0.28 |
| 4) 4% = 0.04 | 5) 44% = 0.44 | 6) 52% = 0.52 |
| 7) 37% = 0.37 | 8) 12% = 0.12 | 9) 2% = 0.02 |
| 10) 22% = 0.22 | 11) 40% = 0.40 | 12) 46% = 0.46 |
| 13) 8% = 0.08 | 14) 15% = 0.15 | 15) 13% = 0.13 |
| 16) 31% = 0.31 | 17) 33% = 0.33 | 18) 59% = 0.59 |