Math Antics
Worksheets

Name: _____

Date: _____

Percents Are Fractions

Instructions: For these percentages and their fraction form, fill in whichever number is missing.

Examples

$$25\% = \frac{\boxed{25}}{100}$$

Missing Top

$$7\% = \frac{7}{\boxed{100}}$$

Missing Bottom

$$\boxed{105\%} = \frac{105}{100}$$

Missing Percent

1 $32\% = \dfrac{\boxed{}}{100}$

2 $8\% = \dfrac{8}{\boxed{}}$

3 $14\% = \dfrac{14}{\boxed{}}$

4 $215\% = \dfrac{\boxed{}}{100}$

5 $\boxed{} = \dfrac{4}{100}$

6 $33\% = \dfrac{33}{\boxed{}}$

7 $70\% = \dfrac{\boxed{}}{100}$

8 $\boxed{} = \dfrac{150}{100}$

9 $\boxed{} = \dfrac{55}{100}$

10 $17\% = \dfrac{\boxed{}}{100}$

11 $134\% = \dfrac{134}{\boxed{}}$

12 $\boxed{} = \dfrac{64}{100}$

13 $29\% = \dfrac{\boxed{}}{100}$

14 $\boxed{} = \dfrac{82}{100}$

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Decimal Form of a Percent

Instructions: Write these percent in their decimal form by moving the decimal point two places to the left.

1   25% = __0.25__   **2**   10% = _____

3   14% = _____   **4**   75% = _____

5   30% = _____   **6**   100% = _____

7   67% = _____   **8**   135% = _____

9   82% = _____   **10**   8% = _____

11   50% = _____   **12**   47% = _____

13   33% = _____   **14**   250% = _____

15   5% = _____   **16**   21% = _____

17   7% = _____   **18**   327% = _____

19   99% = _____   **20**   109% = _____

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Converting Decimals to Percents

Instructions: Re-write the decimal number in percent form by moving the decimal two places to the right and then using the percent symbol.

1 0.25 = ___25%___   **2** 0.10 = _____

3 0.09 = _____   **4** 0.70 = _____

5 0.32 = _____   **6** 2.65 = _____

7 0.46 = _____   **8** 0.11 = _____

9 0.03 = _____   **10** 0.5 = _____

11 0.87 = _____   **12** 1.01 = _____

13 1.00 = _____   **14** 0.99 = _____

15 1.15 = _____   **16** 0.61 = _____

17 0.75 = _____   **18** 0.2 = _____

19 0.20 = _____   **20** 0.38 = _____
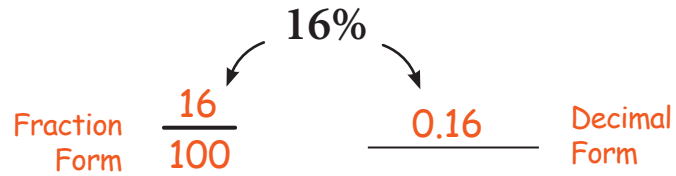
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Math Antics Worksheets

Fraction Form OR Decimal Form

Instructions: Write the fraction form and decimal form of each percent.

Example

$$16\%$$

Fraction Form $\dfrac{16}{100}$ 0.16 Decimal Form

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1 28%

___   _____

2 41%

___   _____

3 54%

___   _____

4 2%

___   _____

5 4%

___   _____

6 95%

___   _____

7 80%

___   _____

8 164%

___   _____

9 73%

___   _____

10 233%

___   _____

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Math Antics Worksheets

Percents That Are Also Decimals

Instructions: The rules for percents and decimals apply the same way even if the numbers are already decimals. Convert each percent to decimal form and convert each decimal to percent form.

Example   35.2% = __0.352__   0.045 = __4.5%__

Move the decimal two places to the left to get the decimal form of a percent.

Move the decimal two places to the right to turn a decimal into a percent.

1	22.5% = _____	2	0.185 = _____
3	10.6% = _____	4	0.757 = _____
5	5.1% = _____	6	0.025 = _____
7	56.3% = _____	8	0.012 = _____
9	85.5% = _____	10	1.548 = _____
11	6.4% = _____	12	0.499 = _____
13	125.8% = _____	14	0.081 = _____
15	100.5% = _____	16	0.1065 = _____
17	30.25% = _____	18	2.253 = _____
19	4.33% = _____	20	1.354 = _____

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