(1)

Name Date

CONVERT FRACTION TO PERCENT 3

Convert these fractions to percentages by converting them to decimals and multiplying by 100. Round all your percentages to the nearest decimal place.

1) $\frac{1}{5}$ = 2) $\frac{3}{4}$ = 3) $\frac{3}{8}$ = 4) $\frac{4}{9}$ =

5) $\frac{5}{8}$ = 6) $\frac{7}{16}$ = 7) $\frac{2}{10}$ = 8) $\frac{11}{3}$ =

9) $\frac{7}{8}$ = 10) $\frac{8}{15}$ = 11) $\frac{8}{3}$ = 12) $\frac{14}{20}$ =

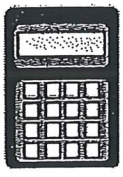
13) $\frac{7}{12}$ = 14) $\frac{14}{10}$ = 15) $\frac{7}{9}$ = 16) $\frac{7}{11}$ =

17) $\frac{11}{25}$ = 18) $\frac{12}{13}$ = 19) $\frac{12}{9}$ = 20) $\frac{9}{5}$ =

21) $\frac{9}{20}$ = 22) $\frac{9}{4}$ = 23) $\frac{5}{12}$ = 24) $\frac{4}{7}$ =

25) $\frac{19}{22}$ = 26) $\frac{13}{20}$ = 27) $\frac{3}{11}$ = 28) $\frac{6}{7}$ =

You will probably need to use a calculator to help you with these questions.



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CONVERT FRACTION TO PERCENT 1

Convert these fractions to percentages using the denominator method.

1) $\frac{1}{2} = \frac{\quad}{100} = ____\%$

2) $\frac{3}{10} = \frac{\quad}{100} = ____\%$

3) $\frac{7}{10} = \frac{\quad}{100} = ____\%$

4) $\frac{1}{4} = \frac{\quad}{100} = ____\%$

5) $\frac{1}{5} = \frac{\quad}{100} = ____\%$

6) $\frac{3}{4} = \frac{\quad}{100} = ____\%$

7) $\frac{2}{5} = \frac{\quad}{100} = ____\%$

8) $\frac{9}{10} = \frac{\quad}{100} = ____\%$

9) $\frac{1}{20} = \frac{\quad}{100} = ____\%$

10) $\frac{4}{5} = \frac{\quad}{100} = ____\%$

11) $\frac{7}{20} = \frac{\quad}{100} = ____\%$

12) $\frac{7}{50} = \frac{\quad}{100} = ____\%$

13) $\frac{4}{25} = \frac{\quad}{100} = ____\%$

14) $\frac{9}{20} = \frac{\quad}{100} = ____\%$

15) $\frac{11}{50} = \frac{\quad}{100} = ____\%$

16) $\frac{6}{5} = \frac{\quad}{100} = ____\%$

17) $\frac{5}{2} = \frac{\quad}{100} = ____\%$

18) $\frac{7}{4} = \frac{\quad}{100} = ____\%$

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CONVERT FRACTION TO PERCENT 2

Convert these fractions to percentages using the denominator method. The first one has been done for you.

1) $\frac{4}{5} = \frac{80}{100} = 80\ \%$

2) $\frac{7}{10} = \frac{\quad}{100} = ____\%$

3) $\frac{9}{20} = \frac{\quad}{100} = ____\%$

4) $\frac{3}{25} = \quad = ____\%$

5) $\frac{13}{50} = \quad = ____\%$

6) $\frac{7}{25} = \quad = ____\%$

7) $\frac{21}{50} = \quad = ____\%$

8) $\frac{3}{4} = \quad = ____\%$

9) $\frac{11}{20} = \quad = ____\%$

10) $\frac{5}{4} = \quad = ____\%$

11) $\frac{13}{10} = \quad = ____\%$

12) $1\frac{1}{4} = \quad = ____\%$

13) $2\frac{1}{2} = \quad = ____\%$

14) $1\frac{2}{5} = \quad = ____\%$

15) $1\frac{3}{10} = \quad = ____\%$

16) $\frac{9}{4} = \quad = ____\%$

17) $3\frac{2}{25} = \quad = ____\%$

18) $\frac{23}{10} = \quad = ____\%$

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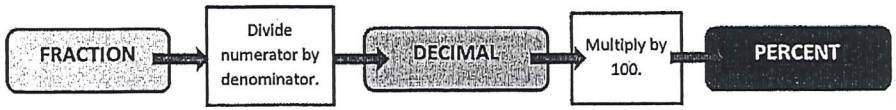
FRACTIONS TO DECIMALS & PERCENTS SHEET 1



FRACTION	DECIMAL	PERCENT
$\frac{1}{2}$		
$\frac{3}{4}$		
$\frac{2}{5}$		
$\frac{1}{8}$		
$\frac{7}{8}$		
$\frac{1}{4}$		
$\frac{7}{10}$		
$\frac{3}{10}$		
$\frac{1}{3}$		
$\frac{5}{6}$		
$\frac{2}{9}$		
$\frac{5}{4}$		
$\frac{3}{16}$		
$\frac{8}{5}$		
$\frac{7}{50}$		

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FRACTIONS TO DECIMALS & PERCENTS SHEET 2

FRACTION	DECIMAL	PERCENT
$\frac{27}{100}$		
$\frac{3}{8}$		
$\frac{2}{3}$		
$\frac{13}{50}$		
$\frac{81}{100}$		
$\frac{9}{10}$		
$\frac{5}{8}$		
$\frac{5}{4}$		
$\frac{7}{9}$		
$\frac{5}{16}$		
$\frac{6}{11}$		
$\frac{19}{25}$		
$\frac{17}{20}$		
$1\frac{3}{5}$		
$2\frac{7}{10}$		
$\frac{135}{1000}$		
$\frac{119}{100}$		

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DECIMALS TO PERCENTS & FRACTIONS SHEET 2

DECIMAL	PERCENT	FRACTION
0.25	25%	$^{25}/_{100} = {}^{1}/_{4}$
0.9		
0.28		
0.84		
0.75		
0.3		
0.09		
0.375		
1.4		
0.27		
0.15		
0.006		
0.625		
1.75		
1.14		
0.72		
0.01		

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FRACTIONS, DECIMALS & PERCENTS SHEET 3

FRACTION	DECIMAL	PERCENT
$^{1}/_{4}$	0.25	
$^{4}/_{5}$		
$^{7}/_{10}$		70%
	0.3	
	0.9	
	0.24	
		60%
		20%
		14%
$^{1}/_{8}$		
	0.79	
		86%
	0.36	
$^{3}/_{4}$		
	0.45	
		37.5%
$^{2}/_{3}$		

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3

Percentage of Number Worksheet

Calculate the percentages.

1 a. 10% of 8	**1 b.** 10% of 28
2 a. 80% of 46	**2 b.** 10% of 30
3 a. 60% of 2	**3 b.** 80% of 34
4 a. 40% of 4	**4 b.** 50% of 26
5 a. 40% of 46	**5 b.** 80% of 22
6 a. 20% of 10	**6 b.** 80% of 36
7 a. 10% of 14	**7 b.** 80% of 38
8 a. 30% of 28	**8 b.** 40% of 20

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Percentage of Number Worksheet

Calculate the percentages.

1 a. 12% of 278	**1 b.** 11% of 582
2 a. 5% of 967	**2 b.** 18% of 973
3 a. 6% of 986	**3 b.** 9% of 573
4 a. 74% of 440	**4 b.** 21% of 89
5 a. 26% of 390	**5 b.** 12% of 18
6 a. 11% of 924	**6 b.** 84% of 931
7 a. 9% of 896	**7 b.** 7% of 790
8 a. 25% of 735	**8 b.** 29% of 870

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