

# Percent Review

Percents to  
Fractions

Percents to  
Decimals


Transform to  
Percent

What Percent

Percents in  
Equations

EGRIS



Algebra  
CI-Teachers Project 

GameBoard

Full Screen

Quit



Percents to Fractions for 100.

20% is equivalent to which fraction?

$1/4$

$1/5$

$20/10$

$1/20$



Percents to Fractions for 200.

1% is equivalent to which fraction?

1/10

1/1

1/100

1/1000



Percents to Fractions for 300.

130% is equivalent to which fraction?

13/100

130/1000

130/10

13/10



Percents to Fractions for 400.

0.5% is equivalent to which fraction?

1/200

5/100

50/1000

1/2



## Percents to Decimals for 100.

When written in decimal form, 34% is:

3.4

.034

3400

.34



## Percents to Decimals for 200.

When written in decimal form, 8.5% is:

0.85

.0085

0.085

850



## Percents to Decimals for 300.

When written in decimal form, 0.3% is:

0.300

3.00

0.03

0.003





## Percents to Decimals for 400.

When written in decimal form, 125% is:

12.500

1.25

.125

.0125



Transform to Percent for 100.

$\frac{1}{8}$  is equivalent to which percent?

.125%

8%

12.5%

.08%

Use of complex numbers



Transform to Percent for 200.

$3/200$  is equivalent to which percent?

1.2%

120%

1.50%

150%



Transform to Percent for 300.

$4\frac{1}{100}$  is equivalent to which percent?

401%

4.100%

.41%

40.10%



Transform to Percent for 400.

601/100 is equivalent to which percent?

.601%

601%

60.1%

6.01%



What Percent for 100.

In a group of 8 kittens, 3 were Calico. What percent of the kittens were Calicos?

40%

3.75%

2.66%

37.5%



What Percent for 200.

12 out of 25 cats prefer Meow Mix. What percent does this represent?

48%

24%

50%

44%



What Percent for 300.

Cats sleep, on average, 15 hours in a 24-hour period.  
What percent of each day is this?

62.05%

62.5%

60.25%

6.25%





What Percent for 400.

Three out of sixteen kittens in the animal shelter were adopted on Saturday. What percent of the kittens are still there?

18.75%

81.25%

81%

0.8125%



Percents in Equations for 100.

25 is what percent of 125?

20%

25%

20.5%

6.25%



## Percents in Equations for 200.

What number is 150% of 32?

46.875%

21.3%

50

48



Percents in Equations for 300.

5% of what number is 3.5?

7

17.5

700

70



Percents in Equations for 400.

49 is 200% of what number?

4.08

24.5

98

None of the above