

Converting Fractions, Decimals, and Percents

Date _____ Period _____

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Write each as a fraction. Reduce if possible.

1) 450%

2) 80%

3) 25%

4) 950%

5) 0.952

6) 0.01

7) 0.688

8) 0.778

Write each as a percent. Round to the thousandths place if necessary.

9) 0.06

10) 0.0088

11) 6.4

12) 7.53

13) $9\frac{5}{8}$

14) $\frac{9}{10}$

15) $3\frac{7}{8}$

16) $\frac{1}{4}$

Write each as a decimal. Round to the thousandths place if necessary.

17) 0.4%

18) 69.5%

19) 0.8%

20) 8%

21) $4\frac{1}{4}$

22) $\frac{11}{65}$

23) $\frac{1}{250}$

24) $\frac{9}{25}$

Answer the following question on the back of this page.

25) What do you think is the easiest conversion?

Why?

What do you think is the hardest conversion? Why?

Answers to Converting Fractions, Decimals, and Percents

1) $4\frac{1}{2}$

2) $\frac{4}{5}$

3) $\frac{1}{4}$

4) $9\frac{1}{2}$

5) $\frac{119}{125}$

6) $\frac{1}{100}$

7) $\frac{86}{125}$

8) $\frac{389}{500}$

9) 6%

10) 0.88%

11) 640%

12) 753%

13) 962.5%

14) 90%

15) 387.5%

16) 25%

17) 0.004

18) 0.695

19) 0.008

20) 0.08

21) 4.25

22) 0.169

23) 0.004

24) 0.36

25) Write your own answer.