Name _____

Directions: When working each of the following questions, be sure to show all work.

1) Express $\frac{2}{5}$ as a percent

   a) .04

   b) .4

   c) 40%

   d) 400%

2) Express $8\frac{3}{5}$ as a percent

   a) 86

   b) 8.6%

   c) 86%

   d) 860%

3) Express $5\frac{1}{5}$ as a percent

   a) 5.02

   b) 5.2%

   c) 52.0%

   d) 520%

STAPL

4) What is 75% written as a fraction in simplest form?

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

b) $\frac{7.5}{10}$

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

d) $\frac{75}{100}$

5) What is 480% written as a mixed number in simplest form?

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

b) $4\frac{80}{100}$

c) $\frac{480}{100}$

d) $\frac{480}{1,000}$

6) What is 44% written as a decimal?

a) 44.0

b) .44

c) 4.4

d) 44

7) What is 0.06 written as a percent?

a) 0.0006%

b) 0.06%

c) 6%

d) 60%

8) Determine the part of the whole: 68% of 120

a) 8.12

b) 81.2

c) 81.6

d) 816

9) Determine the part of the whole: 230% of 45

a) 0.1035

b) 1.035

c) 10.35

d) 103.5

10) Determine the part of the whole: 0.25% of 62

a) 1.55

b) 15.5

c) 155

d) 0.155

11) Estimate the part of the whole: 72% of 595

 a) $70\% \ of \ 595 \ is \ 400$

 b) $70\% \ of \ 600 \ is \ 420$

 c) $75\% \ of \ 595 \ is \ 445$

 d) $75\% \ of \ 600 \ is \ 449$

12) Determine the part of the whole: 30% of 52

 a) 1.54

 b) 15.6

 c) 15.7

 d) 156

13) 45 is 30% of what number?

14) 50% of 104 is what number?

15) What number is 1100% of 25?