

Name: _____ Class: _____

Work Space

1. Which fraction is equivalent to 0.125?

A $\frac{1}{125}$

C $\frac{1}{8}$

B $\frac{1}{25}$

D $\frac{1}{4}$

2. What fraction represents 0.222?

A $\frac{11}{150}$

C $\frac{1}{5}$

B $\frac{111}{5000}$

D $\frac{111}{500}$

3. Which fraction represents 0.015?

A $\frac{1}{150}$

C $\frac{3}{200}$

B $\frac{1}{15}$

D $\frac{3}{20}$

4. What is 0.075 written as a fraction in lowest terms?

A $\frac{3}{4}$

C $\frac{3}{400}$

B $\frac{3}{40}$

D $\frac{3}{4000}$

5. What is 0.45 expressed as a fraction in simplest terms?

A $\frac{1}{45}$

C $\frac{9}{20}$

B $\frac{9}{200}$

D $\frac{9}{2}$

Work Space

6. An observer reported the probability of an experiment as 0.45. Which fraction is equivalent to this probability?

A $\frac{20}{9}$

C $\frac{9}{200}$

B $\frac{9}{20}$

D $\frac{1}{45}$

7. Which fraction is equivalent to 0.308?

A $\frac{77}{2500}$

C $\frac{77}{250}$

B $\frac{19}{500}$

D $\frac{19}{50}$

8. Which fraction is equivalent to 0.325?

A $\frac{3}{250}$

C $\frac{3}{25}$

B $\frac{13}{400}$

D $\frac{13}{40}$

9. What is 8.775 expressed as a mixed number in its lowest terms?

A $8\frac{3}{4}$

C $8\frac{1}{775}$

B $8\frac{31}{40}$

D $8\frac{775}{100}$

10. What is 5.26 written as a mixed numeral in simplest terms?

A $5\frac{13}{5000}$

C $5\frac{13}{50}$

B $5\frac{13}{500}$

D $5\frac{13}{5}$