Name_____

1. Which of the following is true? *(Show how you compared the fractions)*

A $\frac{5}{8}$ > $\frac{6}{9}$

B $\frac{12}{25}$ < $\frac{2}{3}$

C $\frac{20}{30}$ = $\frac{7}{9}$

D $\frac{8}{10}$ < $\frac{1}{2}$

2. Which of the following is true? *(Show how you compared the numbers below)*

A $\frac{5}{9}$ < 40%

B   0.075 > 25%

C   9% = 0.9

D   65% = $\frac{13}{20}$

3. Mr. Pettigrew bought 100 cupcakes for the Fall Festival at school. 50 cupcakes were chocolate, 34 cupcakes were strawberry and the rest were vanilla. What is the ratio of the total cupcakes to the vanilla cupcakes? *(Show **LABELS** and how you found the ratio)*

A   25 to 4

B   4 to 21
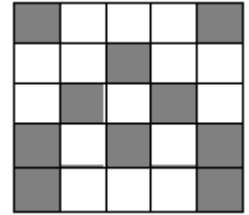
C   2 to 1

D   3 to 4

4. What percent represents the shaded portion of the figure below? *(Show how you found the fraction & percent)*

A   40%

B   25%

C   10%

D   66%

5. Which of the following shows 45% written as a fraction and a decimal? *(show how you found the fraction & decimal)*

A $\frac{1}{45}$, 0.45

B $\frac{4}{5}$, 0.45

C $\frac{9}{20}$, 0.45

D $\frac{4}{10}$, 4.5

6. What decimal number is the same as 6%? *(Show decimal place value)*

A   0.6

B   0.06

C   0.006

D   6.0