

Fraction, Decimal, Percent Worksheet

Name: _____ Date: _____

Please show all your thinking on these pages.

1. What are the decimal and percent equivalents of the fraction $\frac{3}{4}$?
Circle the best answer.

A. 0.1 and 10%

B. 0.25 and 25%

C. 0.5 and 50%

D. 0.75 and 75%

2. What are the decimal and percent equivalents of the fraction $\frac{3}{8}$?
Circle the best answer.

A. 0.1 and 10%

B. 0.25 and 25%

C. 0.375 and 37.5%

D. 0.457 and 45.7%

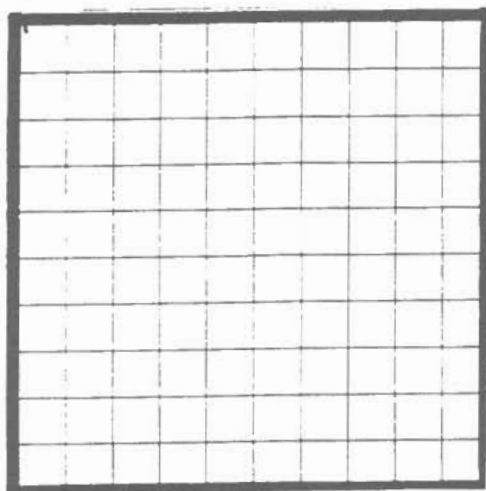
3. What are the decimal and percent equivalents for the fraction $\frac{1}{4}$?

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4. What are the decimal and fraction equivalents for the fraction $\frac{5}{8}$?

5. Use the 10 x 10 grid. Shade in $\frac{3}{5}$ of the grid. What are the decimal and percent equivalents for the shaded part of the grid?



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6. Use the 4 x 10 grid. Shade in 6 squares. Explain how to determine each of the following: A) the percent of area that is shaded, B) the decimal part of the area that is shaded, C) the fractional part of the area that is shaded



7. This is a well known quilt block called Churn Dash. It belongs to the group of patterns known as "9 patches" because it is designed on a three by three grid. What part of this block is shaded? Express your answer as a fraction, decimal and percent.

