

STUDY LINK
9•1

Fractions, Decimals, and Percents



Rename each decimal as a fraction and a percent.

1. $0.90 = \frac{\square}{100} = \underline{\hspace{2cm}}\%$ 2. $0.53 = \frac{\square}{100} = \underline{\hspace{2cm}}\%$ 3. $0.04 = \frac{\square}{100} = \underline{\hspace{2cm}}\%$

Rename each percent as a fraction and a decimal.

4. $60\% = \frac{\square}{100} = \underline{\hspace{2cm}}$ 5. $25\% = \frac{\square}{100} = \underline{\hspace{2cm}}$ 6. $7\% = \frac{\square}{100} = \underline{\hspace{2cm}}$

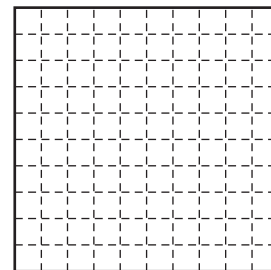
Rename each fraction as a decimal and a percent.

7. $\frac{50}{100} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}\%$ 8. $\frac{75}{100} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}\%$ 9. $\frac{6}{100} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}\%$

10. Shade more than $\frac{10}{100}$ and less than $\frac{30}{100}$ of the grid.
Write the value of the shaded part as a decimal and a percent.

Decimal: _____

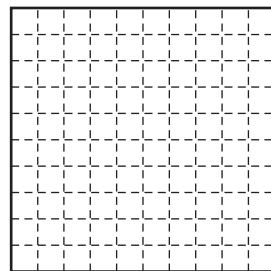
Percent: _____



11. Shade more than 25% and less than 60% of the grid.
Write the value of the shaded part as a decimal and a percent.

Decimal: _____

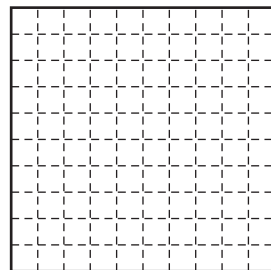
Percent: _____



12. Shade more than 0.65 and less than 0.85 of the grid.
Write the value of the shaded part as a decimal and a percent.

Decimal: _____

Percent: _____


Practice

Order the fractions from smallest to largest.

13. $\frac{3}{6}, \frac{3}{3}, \frac{3}{5}, \frac{3}{7}$ _____

14. $\frac{2}{3}, \frac{6}{7}, \frac{1}{2}, \frac{19}{20}$ _____

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Trivia Survey



Conduct the survey below. The results will be used in Lesson 9-6.

Find at least five people to answer the following survey questions. You can ask family members, relatives, neighbors, and friends.



BE CAREFUL! You will not ask every person every question. Pay attention to the instructions that go with each question.

Record each answer with a tally mark in the Yes or No column.

Question	Yes	No
1. Is Monday your favorite day? (Ask everyone younger than 20.)		
2. Have you gone to the movies in the last month? (Ask everyone older than 8.)		
3. Did you eat breakfast today? (Ask everyone over 25.)		
4. Do you keep a map in your car? (Ask everyone who owns a car.)		
5. Did you eat at a fast-food restaurant yesterday? (Ask everyone.)		
6. Did you read a book during the last month? (Ask everyone over 20.)		
7. Are you more than 1 meter tall? (Ask everyone over 20.)		
8. Do you like liver? (Ask everyone.)		