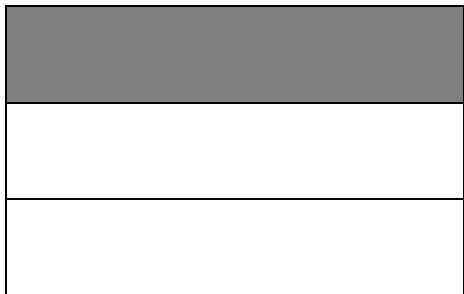




0.5

50%



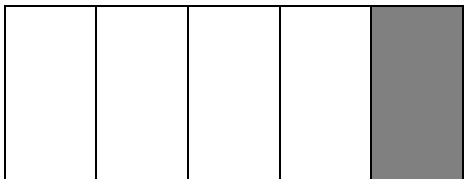
0.333

33.3%



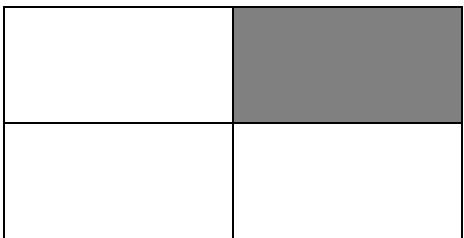
0.6

60%



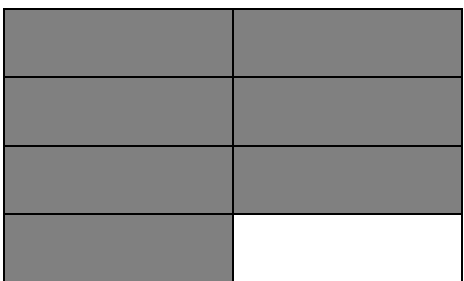
0.2

20%



0.25

25%



0.875

87.5%

$$\frac{1}{10}$$

0.1

10%

$$\frac{3}{25}$$

0.12

12%

$$\frac{6}{25}$$

0.24

24%

$$\frac{5}{6}$$

0.833

83.3%

$$\frac{3}{20}$$

0.15

15%

$$\frac{9}{100}$$

0.09

9%

$$\frac{7}{10}$$

0.7

70%

$$\frac{7}{100}$$

0.07

7%

$$\frac{2}{3}$$

0.667

66.7%

$$\frac{1}{100}$$

0.01

1%

$$\frac{1}{50}$$

0.02

2%

$$\frac{1}{40}$$

0.025

2.5%

$$1\frac{2}{5}$$

$$1.4$$

$$140\%$$

$$\frac{14}{7}$$

$$2$$

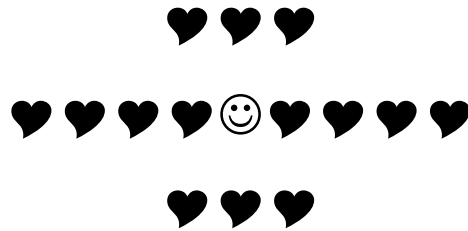
$$200\%$$

$$\frac{1}{200}$$

$$0.005$$

$$\frac{1}{2}\%$$

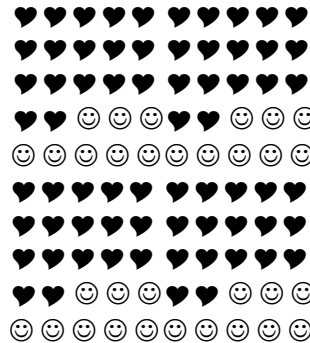
$$\frac{3}{45}$$



What is the value of the hearts compared to the whole set of shapes?

6.6%

$$\frac{17}{25}$$



What is the value of the hearts compared to the whole set of shapes?

68%

$$\frac{16}{20}$$



What is the value of the hearts compared to the whole set of shapes?

80%

Replacement Cards for Pages 1 and 2

$$\frac{1}{2}$$

$$\frac{1}{5}$$

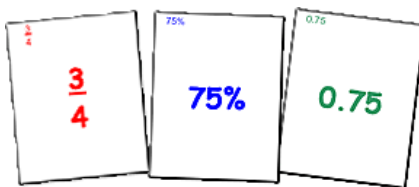
$$\frac{1}{3}$$

$$\frac{1}{4}$$

$$\frac{3}{5}$$

$$\frac{7}{8}$$

Fractions, Decimals, and Percent Deck



Use the Fraction, Decimal, and Percent Deck for a variety of activities.

- ☞ Work individually or in small groups to match the percent with its respective fraction, decimal, and/or image. Use pages 1-6 for the basic deck and pages 3-8 for a challenge.
- ☞ Remove the image cards from the basic deck and replace them with their corresponding fraction cards. Match the fraction, decimal, and percent.
- ☞ Use either the basic or challenge deck, with the decimal cards removed. Play Fraction and Percent Go Fish. Player One requests a card from Player Two by converting the fraction to a percent. For example, if the card in hand is $\frac{3}{4}$, Player One would request 75% from Player Two. If the cards make a pair, Player One keeps the both cards. Player Two then takes a turn. For example, if 20% is in hand, Player Two would request $\frac{1}{5}$. Players select a new card if no pair is made. Alternatively, remove the percent cards and play Fraction and Decimal Go Fish
- ☞ Similar to Go Fish, use either the basic or challenge deck with the decimal cards removed. Play Fraction and Percent Memory. Increase the difficulty of the game by finding a trio of cards (do not remove the decimal cards). Practice matching decimal numbers with their percentage by removing any fraction and image cards.
- ☞ Use either the basic or challenge deck to play Fraction, Decimal, and Percent War.

Hope you enjoy the Fraction, Decimal and Percent deck! Please share any new ideas that you may have at shlagteach@gmail.com.

Adrienne Shlagbaum