

Standard IV Smith – Mathematics

Subtopic: Convert Percentages to Fractions

Step 1: Place percentage over 100.

$$75\% = \frac{75}{100}$$

Step 2: Find a Multiple/number that can be used to reduce fractions.

$$\frac{75}{100} \div \frac{25}{25} = \frac{3}{4}$$

Step 3: Reduce fraction to the lowest term.

$$\text{So, } 75\% = \frac{3}{4}$$

Solve the following equations in your notebook and then drag the correct option from the answer key to match the percentage.

a. 77%

b. 35%

c. 40 %

d. 66%

e. 8 %

e. 95%

Answer Key

$$\frac{33}{50}$$

$$\frac{7}{20}$$

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

$$\frac{77}{100}$$

$$\frac{19}{20}$$

$$\frac{2}{25}$$