

## Standard IV Smith Mathematics

### Subtopic: Convert Percentages to Fractions

Step1: 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 its smalled term.

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

Solve the equation in your notebook and then drag the correct answer to match the equation.

a.  $30\% = \underline{\hspace{2cm}}$

b.  $60\% = \underline{\hspace{2cm}}$

c.  $10\% = \underline{\hspace{2cm}}$

d.  $50\% = \underline{\hspace{2cm}}$

e.  $70\% = \underline{\hspace{2cm}}$

f.  $40\% = \underline{\hspace{2cm}}$

### Answer Key

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

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

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

$$\frac{3}{10}$$

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

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

