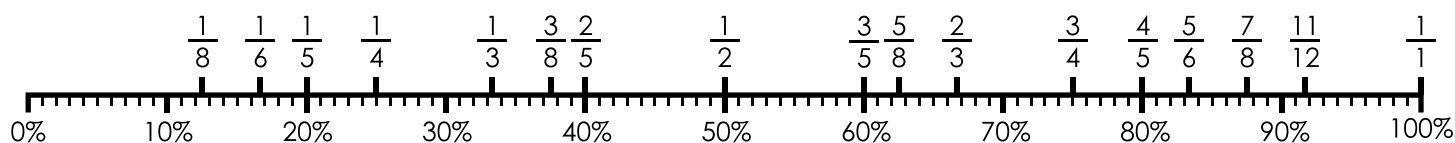


Name: _____

Double Number Line



Use the double number line pictured above to compare the fractions and the percents using the $>$, $<$, or $=$ symbols.

You may have to simplify some of the fractions.

$$\frac{1}{8} \bigcirc 40\%$$

$$\frac{1}{4} \bigcirc 25\%$$

$$80\% \bigcirc \frac{3}{4}$$

$$50\% \bigcirc \frac{5}{10}$$

$$\frac{8}{12} \bigcirc 60\%$$

$$\frac{2}{10} \bigcirc 25\%$$

$$\frac{3}{12} \bigcirc 33\%$$

$$20\% \bigcirc \frac{4}{12}$$

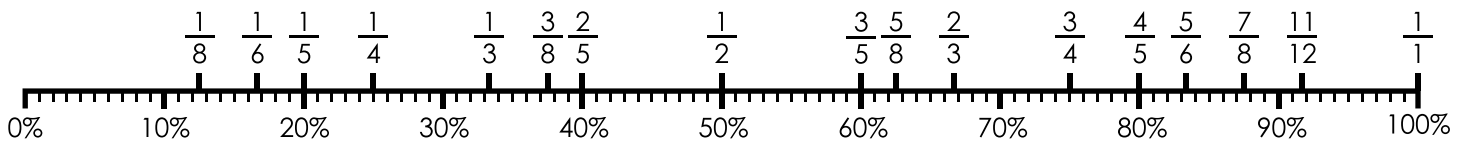
$$15\% \bigcirc \frac{3}{24}$$

Jackson answered 80% of the questions on his science test correctly. Colton got 10 out of 12 correct. Who scored the higher grade?

Abigail's mother hangs any test with a score of 85% or higher on the refrigerator. Abigail scored $\frac{21}{24}$ on her spelling test. She scored $\frac{12}{16}$ on her math test. She scored $\frac{17}{17}$ on her social studies test. Which test(s) will Abigail's mother hang on the fridge?

ANSWER KEY

Double Number Line



Use the double number line pictured above to compare the fractions and the percents using the $>$, $<$, or $=$ symbols.

You may have to simplify some of the fractions.

$$\frac{1}{8} \text{ } \textcircled{<} \text{ } 40\%$$

$$\frac{1}{4} \text{ } \textcircled{=} \text{ } 25\%$$

$$80\% \text{ } \textcircled{>} \text{ } \frac{3}{4}$$

$$50\% \text{ } \textcircled{=} \text{ } \frac{5}{10}$$

$$\frac{8}{12} \text{ } \textcircled{>} \text{ } 60\%$$

$$\frac{2}{10} \text{ } \textcircled{<} \text{ } 25\%$$

$$\frac{3}{12} \text{ } \textcircled{<} \text{ } 33\%$$

$$20\% \text{ } \textcircled{<} \text{ } \frac{4}{12}$$

$$15\% \text{ } \textcircled{>} \text{ } \frac{3}{24}$$

Jackson answered 80% of the questions on his science test correctly. Colton got 10 out of 12 correct. Who scored the higher grade?

Colton

Abigail's mother hangs any test with a score of 85% or higher on the refrigerator. Abigail scored $\frac{21}{24}$ on her spelling test. She scored $\frac{12}{16}$ on her math test. She scored $\frac{17}{17}$ on her social studies test. Which test(s) will Abigail's mother hang on the fridge?

spelling & social studies