

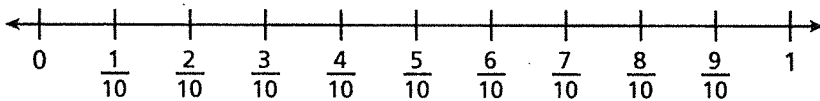
Choose the symbol from the box to compare the fractions.

① $\frac{4}{5}$ >
<
= $\frac{4}{6}$

② $\frac{7}{12}$ >
<
= $\frac{3}{7}$

③ $\frac{3}{10}$ >
<
= $\frac{4}{11}$

- ④ Gershon lives $\frac{3}{10}$ mile from the soccer field. How far does Gershon walk if he walks from home to the soccer field and back home?

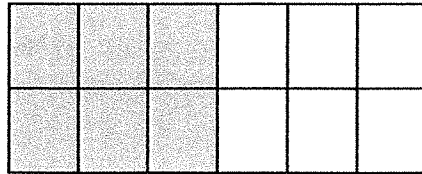


mile

- ⑤ Alton shoveled snow on $\frac{4}{6}$ of his driveway before lunch. Then he shoveled $\frac{2}{6}$ of it after lunch. How much more of his driveway did Alton shovel before lunch than after lunch?



- 6 Marcus and his family spent $\frac{1}{2}$ of their vacation visiting relatives, and another $\frac{4}{12}$ of it at the beach. What fraction of their vacation did Marcus and his family spend either with relatives or at the beach?



- 7 Camille uses $4\frac{2}{3}$ yards of white lace and $3\frac{2}{3}$ yards of ivory lace for a craft project.

Part A

Write and solve an equation to show how much lace Camille uses. Draw a model to show how you solved the problem.

Part B

The project requires a total of $10\frac{2}{3}$ yards of lace. How much more lace does Camille need to finish the project?

- 8 Select the fractions that are equivalent to $\frac{3}{4}$. Mark all that apply.

(A) $\frac{4}{12}$

(B) $\frac{15}{20}$

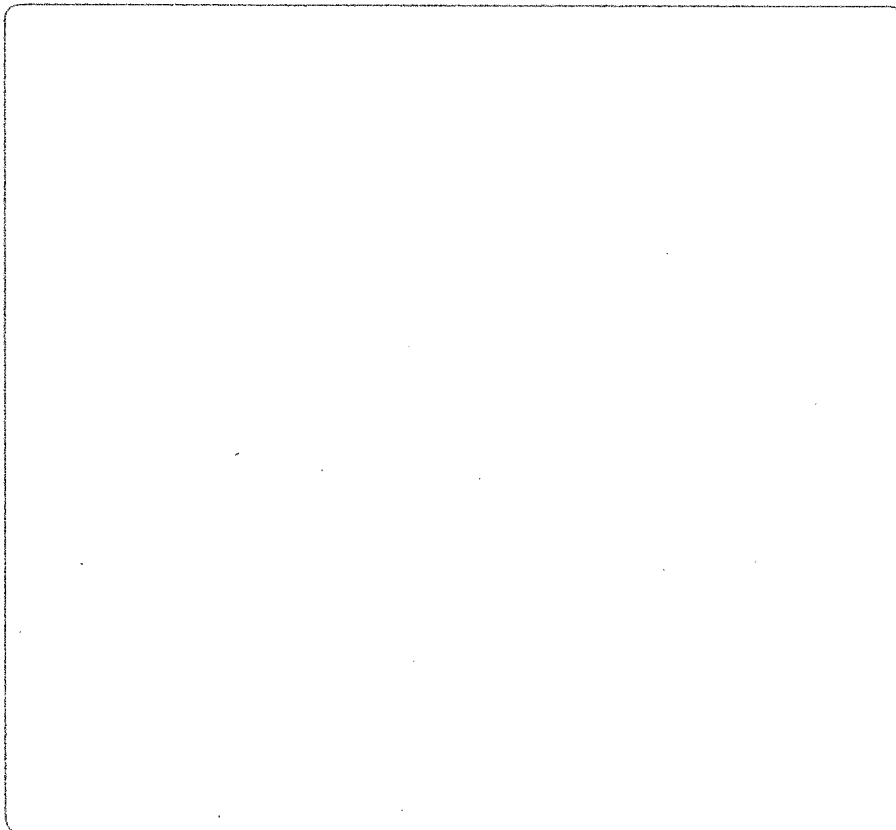
(C) $\frac{23}{24}$

(D) $\frac{4}{3}$

(E) $\frac{21}{28}$

(F) $\frac{33}{44}$

- 9 Write two fractions that are equivalent to $\frac{8}{12}$. Draw a model with split fraction bars to justify your answer.



- 10 Draw a line to match the fraction in the left column with its equivalent mixed number in the right column.

$\frac{11}{4}$

$8\frac{1}{2}$

$\frac{25}{3}$

$2\frac{3}{4}$

$\frac{17}{2}$

$5\frac{3}{5}$

$\frac{28}{5}$

$8\frac{1}{3}$

- 11 For 11a–11e, choose Yes or No to tell whether the fractions are equivalent.

11a. $\frac{5}{6}$ and $\frac{20}{24}$

 Yes No

11b. $\frac{16}{18}$ and $\frac{8}{9}$

 Yes No

11c. $\frac{12}{22}$ and $\frac{10}{20}$

 Yes No

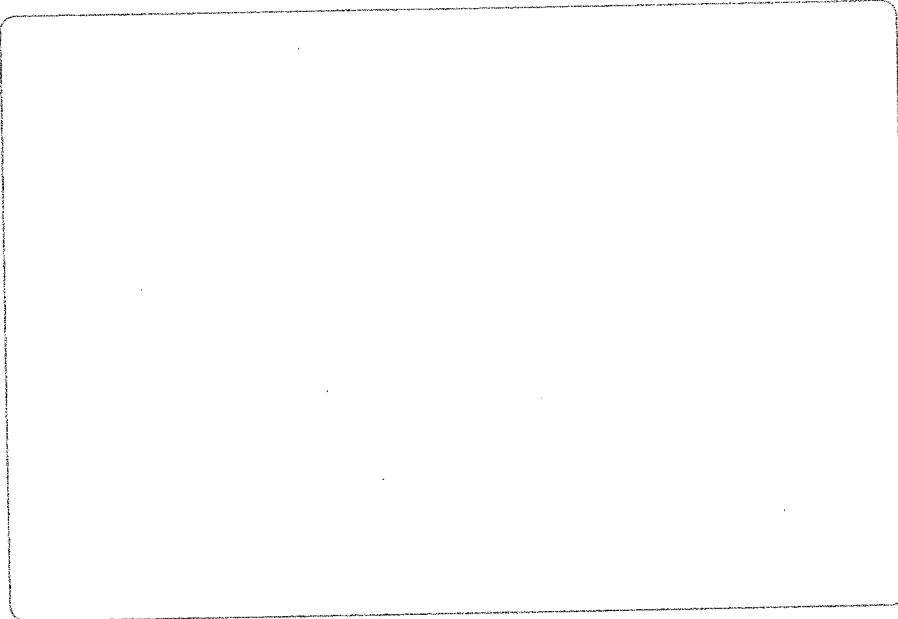
11d. $\frac{15}{36}$ and $\frac{5}{12}$

 Yes No

11e. $\frac{8}{14}$ and $\frac{8}{28}$

 Yes No

- 14 Spencer is riding his bicycle $2\frac{7}{10}$ miles to the park. He rides $1\frac{1}{4}$ miles and stops to take a drink. How much farther does Spencer have to ride to the park? Show your work.



- 15 Eka mixes $6\frac{7}{8}$ pints of grape juice and $4\frac{1}{4}$ pints of cranberry juice to make punch for a party. She has 9 pints of punch left at the end of the party. Estimate how much punch Eka's guests drank at the party. Explain how you estimated.

