

1 Rename each fraction as a whole number or mixed number. **Sample answers:**

a. $\frac{24}{8} = \underline{3}$ b. $\frac{18}{5} = \underline{2\frac{8}{5}}$
 c. $\frac{21}{6} = \underline{3\frac{3}{6}}$ d. $\frac{15}{4} = \underline{1\frac{11}{4}}$
 e. $\frac{11}{3} = \underline{2\frac{5}{3}}$

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2 Write the following decimals using numerals.

a. three and six hundredths = 3.06
 b. twelve and nine thousandths = 12.009
 c. seventy and one tenth = 70.1

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3 There are 107 girls at hockey camp. The coach is reserving rinks for games. There can only be 12 girls on each rink. How many rinks should the coach reserve?

$$\underline{107 \div 12 = h}$$

(number model)

Solution: 9 rinks

What does the remainder represent?

11 girls who play on the ninth rink

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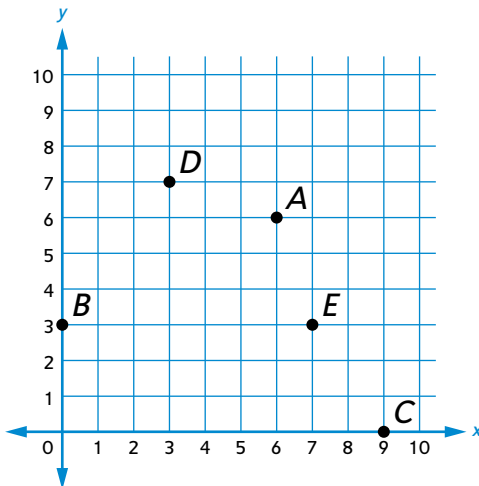
4 Carlos rode for 2 hours while training for a bicycle race. In the first hour he rode $15\frac{7}{10}$ miles. In the second hour he rode $14\frac{5}{10}$ miles. Which number model would you use to find the total miles Carlos rode in the 2 hours?

Fill in the circle next to the best answer.

- A. $2 * (15\frac{7}{10} + 14\frac{5}{7}) = m$
 B. $15\frac{7}{10} + 14\frac{5}{10} + 2 = m$
 C. $15\frac{7}{10} + 14\frac{5}{10} = m$

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5 Write the ordered pairs for each point on the coordinate grid.



- A: (6, 6)
 B: (0, 3)
 C: (9, 0)
 D: (3, 7)
 E: (7, 3)

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