

Problem Solving Test Prep

Choose the correct answer.

1 Lisa started watching a movie at 7:40 P.M. The movie lasted 2 hours 13 minutes. At what time did she finish watching?

- A. 8:55 P.M.
- B. 9:53 P.M.
- C. 10:03 P.M.
- D. 10:13 P.M.

2 Derrick is making a design using squares and circles. He has 3 different-size squares and 5 different-size circles. If he chooses 1 square and 1 circle, how many pairs can he make?

- A. 6
- B. 8
- C. 12
- D. 15

3 Which subtraction sentence is equivalent to the one shown?

$$\begin{array}{r} (400 + 20 + 3) \\ - (200 + 80 + 7) \\ \hline \end{array}$$

- A. $423 - 280 = 143$
- B. $420 - 280 = 140$
- C. $423 - 287 = 136$
- D. $420 - 287 = 133$

4 Which number sentence represents this story?

You have 17 stickers and share them evenly among yourself and 4 friends.

- A. $17 \div 5 = 3 \text{ r}2$
- B. $17 \div 4 = 4 \text{ r}3$
- C. $17 \div 5 = 2 \text{ r}3$
- D. $17 \div 4 = 4 \text{ r}1$

Show What You Know

Solve each problem. Explain your answer.

5 At the Snack Shop, large drinks cost \$2 and small drinks cost \$1.50. If you want to spend exactly \$14.00 on drinks, what can you order? Explain.

6 Jessie has 1-gallon and 3-gallon containers. She wants to measure exactly 2 gallons of water. Explain how she can do it using the least number of pours between containers.
