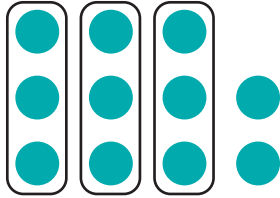


# Problem Solving Test Prep

Choose the correct answer.

- 1 The picture shows the division expression  $11 \div 3$ . What is the remainder?



- A. 1  
B. 2  
C. 3  
D. 11
- 2 Which multiplication expression has the product 24,000?
- A.  $8 \times 30$   
B.  $8 \times 300$   
C.  $8 \times 3,000$   
D.  $8 \times 30,000$

- 3 Danny left the movie theater at 3:45 P.M. when the movie ended. The movie he saw lasted 2 hours 10 minutes. At what time did the movie start?

- A. 12:35 P.M.  
B. 1:25 P.M.  
C. 1:35 P.M.  
D. 1:45 P.M.

- 4 Marita has some three-dimensional figures. Which figure must have faces that are triangles?

- A. prism  
B. cone  
C. cylinder  
D. pyramid

## Show What You Know

Solve the problem. Explain your answer.

- 5 Linda's kitchen floor is a rectangle that is 12 feet by 11 feet. She has square tiles that are 2 feet on each side. Can she exactly cover the floor without cutting any tiles?

---

---

---

---

- 6 Mikel is sharing 31 markers among 3 friends and himself. He shares as evenly as he can. Mikel keeps the leftover markers. How many markers does he have?

---

---

---

---