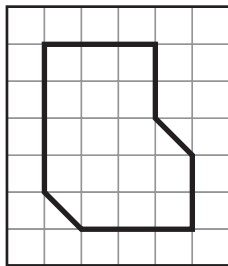


Problem Solving Test Prep

Choose the correct answer.

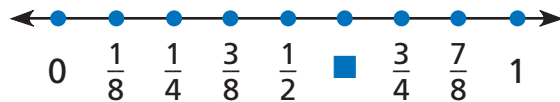
- 1 What is the area of the figure?



- A. $16\frac{1}{2}$ square units
B. 17 square units
C. $17\frac{1}{2}$ square units
D. 18 square units
- 2 Which expression has the same product as 80×427 ?

- A. 800×42
B. 400×827
C. 80×42.7
D. $8 \times 4,270$

- 3 Which fraction should go in the box on the number line?



- A. $\frac{2}{3}$
B. $\frac{5}{6}$
C. $\frac{5}{8}$
D. $\frac{6}{8}$
- 4 Athena has two $\frac{1}{2}$ -gallon containers and one 1-quart container of orange juice. How many 1-cup servings can she make in all?

- A. 5
B. 10
C. 20
D. 24

Show What You Know

Solve each problem. Explain your answer.

- 5 Carmen has \$1.43 when she gets home from school. She paid \$0.35 each way on the city bus, bought lunch for \$1.45, and had a snack for \$0.79. How much money did she leave home with?

- 6 Curtis cut his birthday cake into equal pieces. Six pieces were eaten at the party, and half of the leftover pieces were eaten the next day. The last 3 pieces were eaten two days later. Into how many slices was the cake cut?
