

Chapter 1-3 Cumulative Review Exercises

1. 356,600,000 gallons

2. 50,000

$$\begin{array}{r} 3. \quad 38,908 \\ +15,696 \\ \hline 54,604 \end{array}$$

$$\begin{array}{r} 4. \quad 9,700 \\ -5,491 \\ \hline 4,209 \end{array}$$

$$\begin{array}{r} 5. \quad 345 \\ \times \quad 67 \\ \hline 2,415 \\ 20,700 \\ \hline 23,115 \end{array}$$

$$\begin{array}{r} 6. \quad \begin{array}{r} 87 \\ 23 \overline{)2001} \\ \underline{184} \\ 161 \\ \underline{161} \\ 0 \end{array} \end{array}$$

7. $683 + 459 = 1,142$

8. The pattern is every 12 years.
2011 is the next year in the pattern.

9. $4 \bullet 5 = 4 + 4 + 4 + 4 + 4 = 20$

10. ROOM DIVIDERS

There are 4 panels total that make up the divider, which makes 8 sides front and back.

To find the total area of fabric needed, the area of one panel will be found, then multiplied by 8.

$$A = (22)(62)$$

$$A = 1,364$$

$$\text{Total Area} = 8(1,364)$$

$$\text{Total Area} = 10,912$$

10,912 in² of fabric will be needed.

