

2.4–2.6 Quiz

Add or subtract. (Section 2.4)

1. $6.329 + 14.38$

2. $43.56 + 41.82$

3. $85.8 - 2.354$

4. $26.782 - 14.96$

Multiply. Use estimation to check your answer. (Section 2.5)

5.
$$\begin{array}{r} 7.6 \\ \times 5 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 0.62 \\ \times 17 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 0.54 \\ \times 0.9 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 4.16 \\ \times 0.7 \\ \hline \end{array}$$

Divide. Use estimation to check your answer. (Section 2.6)

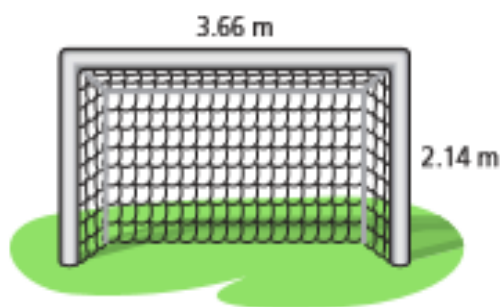
9. $5 \overline{)8.4}$

10. $6 \overline{)6.48}$

11. $5.6 \div 0.7$

12. $1.8 \div 0.03$

13. **FIELD HOCKEY** A field hockey field is rectangular. Its width is 54.88 meters, and its length is 91.46 meters. Find the perimeter of the field. (Section 2.4)



14. **GEOMETRY** Find the area of the mouth of the field hockey goal. (Section 2.5)

15. **BROADWAY** The bar graph shows the yearly attendance at traveling Broadway shows.

(Section 2.6)

- a. Suppose the attendance was the same each month in 2008. How many people attended each month?
- b. How many times more people attended shows in 2006 than in 2009? Round your answer to the nearest tenth.

