Name_____

FLORIST

Brian is a florist. His shop is filled with beautiful flowers and plants. Brian is very creative. He puts different flowers together to make unusual arrangements. He often is asked to do the flowers for parties and weddings. He has a greenhouse behind his flower shop where he grows many of the plants he sells.

1. Brian began working in his greenhouse at 6:00 a.m. He opened his shop at 9:00 a.m. and closed the shop at 7:00 p.m. How many hours did Brian work? _____

2. Brian ordered 4 dozen roses, 6 dozen carnations, and 5 dozen daisies. How many flowers in all? _____

3. Brian sold 360 roses on Mother's Day. How many dozen roses was this? _____

4. In a week's time, the shop sold 420 bouquets, 175 plants, and 120 arrangements. How many sales altogether? _____

5. Brian was paid $3,500 for flowers he prepared for a wedding. Brian's expenses totaled $1,750. How much did Brian make? _____

6. Roses sell for $15 per dozen. How much will Brian receive if he sells 12 dozen roses? _____

Solve the following:

7. $72\overline{)1{,}584}$

8.
$$\begin{array}{r} 15 \\ 45 \\ 72 \\ +\ 97 \end{array}$$

9.
$$\begin{array}{r} 767 \\ -\ 624 \end{array}$$

10.
$$\begin{array}{r} 97 \\ \times\ 6 \end{array}$$

Career Math: Florist – Answer Key

1) 13 hours

2) 180 flowers

3) 30 dozen

4) 715 sales

5) $1,750

6) $180

7) 22

8) 229

9) 143

10) 582

Performance Objective Correlations:

- Add three or more addends
- Add three-digit whole numbers
- Add two-digit whole numbers
- Apply math to real-life situations
- Demonstrate proficiency with basic addition facts
- Demonstrate understanding of words and ideas
- Divide by two-digit divisors
- Divide whole numbers
- Multiply by two-digit factors
- Multiply whole numbers
- Select appropriate operations to solve problems
- Select computational techniques to solve problems
- Solve problems involving measurement
- Solve problems involving money
- Solve problems involving time
- Solve word problems
- Subtract four-digit whole numbers
- Subtract three-digit whole numbers