Lesson 2.1

Place the First Digit

Divide.

1. $4)\overline{388}$
   
   \[
   \begin{array}{c}
   97 \\
   4) 388 \\
   -36 \\
   \hline
   28 \\
   -28 \\
   \hline
   0
   \end{array}
   \]

2. $4)\overline{457}$

3. $8)\overline{712}$

4. $9)\overline{204}$

\[
\begin{array}{c}
97 \\
114 \text{ r1} \\
89 \\
22 \text{ r6}
\end{array}
\]

5. $2,117 \div 3$

6. $520 \div 8$

7. $1,812 \div 4$

8. $3,476 \div 6$

\[
\begin{array}{c}
705 \text{ r2} \\
65 \\
453 \\
579 \text{ r2}
\end{array}
\]

Problem Solving

9. The school theater department made $2,142 on ticket sales for the three nights of their play. The department sold the same number of tickets each night and each ticket cost $7. How many tickets did the theater department sell each night?

10. Andreus made $625 mowing yards. He worked for 5 consecutive days and earned the same amount of money each day. How much money did Andreus earn per day?

\[
\begin{array}{c}
102 \text{ tickets} \\
\$125
\end{array}
\]
Lesson Check (CC.5.NBT.6)

1. Kenny is packing cans into bags at the food bank. He can pack 8 cans into each bag. How many bags will Kenny need for 1,056 cans?
   - A 133
   - B 132
   - C 131
   - D 130

2. Liz polishes rings for a jeweler. She can polish 9 rings per hour. How many hours will it take her to polish 315 rings?
   - A 45 hours
   - B 35 hours
   - C 25 hours
   - D 15 hours

Spiral Review (CC.5.NBT.2, CC.5.NBT.5, CC.5.NBT.6)

3. Fiona uses 256 fluid ounces of juice to make 1 bowl of punch. How many fluid ounces of juice will she use to make 3 bowls of punch? (Lesson 1.7)
   - A 56 fluid ounces
   - B 128 fluid ounces
   - C 512 fluid ounces
   - D 768 fluid ounces

4. Len wants to write the number 100,000 using a base of 10 and an exponent. What number should he use as the exponent? (Lesson 1.4)
   - A 4
   - B 5
   - C 10
   - D 100,000

5. Family passes to an amusement park cost $54 each. Which expression can be used to find the cost in dollars of 8 family passes? (Lesson 1.3)
   - A \((8 + 50) + (8 + 4)\)
   - B \((8 + 50) \times (8 + 4)\)
   - C \((8 \times 50) + (8 \times 4)\)
   - D \((8 \times 50) \times (8 \times 4)\)

6. Gary is catering a picnic. There will be 118 guests at the picnic, and he wants each guest to have a 12-ounce serving of salad. How much salad should he make? (Lesson 1.7)
   - A 216 ounces
   - B 1,180 ounces
   - C 1,416 ounces
   - D 1,516 ounces