Concepts and Skills

Complete. Use the digits 1, 3, and 8. (Lesson 8.3)

1. Write two 3-digit even numbers.

   even numbers
   
   _______
   _______

2. Write four 3-digit odd numbers.

   odd numbers
   
   _______  _______
   _______  _______

Fill in the blanks. Use mental math. (Lesson 8.1)

3. 6 ÷ 2 = _______

   60 ÷ 2 = _______ tens ÷ 2
   = _______ tens
   = _______

   600 ÷ 2 = _______ hundreds ÷ 2
   = _______ hundreds
   = _______
Divide. *(Lessons 8.4 and 8.5)*

4. \[3 \overline{)9 \ 6}\]

5. \[3 \overline{)9 \ 3}\]

6. \[5 \overline{)5 \ 6}\]

7. \[2 \overline{)7 \ 3}\]

8. \[4 \overline{)4 \ 7}\]

9. \[5 \overline{)9 \ 8}\]

Divide. Then match the division facts that have the same quotients. *(Lessons 8.1 and 8.2)*

10. \[35 \div 5 \quad \bullet \quad \bullet \quad 160 \div 4 \]

\[27 \div 3 \quad \bullet \quad \bullet \quad 56 \div 8 \]

\[120 \div 3 \quad \bullet \quad \bullet \quad 36 \div 4 \]

\[75 \div 5 \quad \bullet \quad \bullet \quad 96 \div 3 \]

\[64 \div 2 \quad \bullet \quad \bullet \quad 15 \div 1 \]
**Problem Solving**

**Solve. Draw bar models to help you.**

11. Roland has 125 trading cards.  
Ian has three times as many trading cards as Roland.  
How many trading cards does Ian have?

12. Mr. Hansen gives out 250 pencils to 5 classes.  
Each class receives an equal number of pencils.  
How many pencils does each class receive?
13. Mike is three times as tall as Pamela. Pamela is 2 feet tall.
   a. How tall is Mike?

b. How many feet taller is Mike than Pamela?

14. Mrs. Herra buys 3 boxes of oranges. She also buys 6 boxes of apples. Each box contains 65 pieces of fruit.
   a. How many boxes of fruit does Mrs. Herra buy?

b. How many pieces of fruit does Mrs. Herra buy?
15. Shaun has 96 ounces of lemonade.  
He pours all the lemonade equally into 6 jugs.  
He then pours out one of the jugs of lemonade to fill 2 glasses.  
How many ounces of lemonade does each glass hold?

16. A watch costs $56.  
A camera costs double the amount of the watch.  
How much do the two items cost in all?
17. Ben has 4 cartons of crayons. Each carton contains 120 crayons. He puts them equally into 6 cartons. How many crayons are in each carton?

18. Natalie has 275 centimeters of ribbon to make headbands. She makes 4 headbands and has 15 centimeters of ribbon left. What length of ribbon does she use for each headband?