

Name \_\_\_\_\_

## Divide Using Repeated Subtraction

COMMON CORE STANDARD CC.4.NBT.6

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Use repeated subtraction to divide.

1.  $42 \div 3 = \underline{14}$       2.  $72 \div 4 = \underline{\hspace{2cm}}$       3.  $93 \div 3 = \underline{\hspace{2cm}}$

$$\begin{array}{r}
 \overline{3)42} \\
 \underline{-30} \leftarrow 10 \times 3 \quad | \quad 10 \\
 12 \\
 \underline{-12} \leftarrow 4 \times 3 \quad | \quad +4 \\
 0 \qquad \qquad \qquad | \quad 14
 \end{array}$$

4.  $35 \div 4 = \underline{\hspace{2cm}}$       5.  $93 \div 10 = \underline{\hspace{2cm}}$       6.  $86 \div 9 = \underline{\hspace{2cm}}$

Draw a number line to divide.

7.  $70 \div 5 = \underline{\hspace{2cm}}$

### Problem Solving

8. Gretchen has 48 small shells. She uses 2 shells to make one pair of earrings. How many pairs of earrings can she make?
9. James wants to purchase a telescope for \$54. If he saves \$3 per week, in how many weeks will he have saved enough to purchase the telescope?

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### Lesson Check (CC.4.NBT.6)

1. Randall collects postcards that his friends send him when they travel. He can put 6 cards on one scrapbook page. How many pages does Randall need to fit 42 postcards?  
**(A)** 3  
**(B)** 4  
**(C)** 6  
**(D)** 7
2. Ari stocks shelves at a grocery store. He puts 35 cans of juice on each shelf. The shelf has 4 equal rows and another row with only 3 cans. How many cans are in each of the equal rows?  
**(A)** 6  
**(B)** 7  
**(C)** 8  
**(D)** 9

### Spiral Review (CC.4.OA.3, CC.4.NBT.1, CC.4.NBT.5, CC.4.NBT.6)

3. Fiona sorted her CDs into separate bins. She placed 4 CDs in each bin. If she has 160 CDs, how many bins did she fill?  
(Lesson 4.4)  
**(A)** 4  
**(B)** 16  
**(C)** 40  
**(D)** 156
4. Eamon is arranging 39 books on 3 shelves. If he puts the same number of books on each shelf, how many books will there be on each shelf?  
(Lesson 4.6)  
**(A)** 11  
**(B)** 12  
**(C)** 13  
**(D)** 14
5. A newborn boa constrictor measures 18 inches long. An adult boa constrictor measures 9 times the length of the newborn plus 2 inches. How long is the adult?  
(Lesson 2.12)  
**(A)** 142 inches  
**(B)** 162 inches  
**(C)** 164 inches  
**(D)** 172 inches
6. Madison has 6 rolls of coins. Each roll has 20 coins. How many coins does Madison have in all?  
(Lesson 2.3)  
**(A)** 110  
**(B)** 120  
**(C)** 125  
**(D)** 130