Name _____

Place the First Digit

COMMON CORE STANDARD—4.NBT.6
Use place value understanding and properties of operations to perform multi-digit arithmetic.

Divide.

1.
$$\begin{array}{r} 62 \\ 3\overline{)186} \\ -18\downarrow \\ \hline 06 \\ -6 \\ \hline 0 \end{array}$$

2. $4\overline{)298}$

3. $3\overline{)461}$

4. $9\overline{)315}$

5. $2\overline{)766}$

6. $4\overline{)604}$

7. $6\overline{)796}$

8. $5\overline{)449}$

9. $6\overline{)756}$

10. $7\overline{)521}$

11. $5\overline{)675}$

12. $8\overline{)933}$

Problem Solving Real World

13. There are 132 projects in the science fair. If 8 projects can fit in a row, how many full rows of projects can be made? How many projects are in the row that is not full?

_____

14. There are 798 calories in six 10-ounce bottles of apple juice. How many calories are there in one 10-ounce bottle of apple juice?

_____

Name _____

Divide by 1-Digit Numbers

COMMON CORE STANDARD—4.NBT.6
Use place value understanding and properties of operations to perform multi-digit arithmetic.

Divide and check.

1. $2\overline{)636}$

318
2)636
−6
03
−2
16
−16
0

318
× 2
636

2. $4\overline{)631}$

3. $8\overline{)906}$

4. $6\overline{)6{,}739}$

5. $4\overline{)2{,}328}$

6. $5\overline{)7{,}549}$

Problem Solving Real World

Use the table for 7 and 8.

7. The Briggs rented a car for 5 weeks. What was the cost of their rental car per week?

_____

8. The Lees rented a car for 4 weeks. The Santos rented a car for 2 weeks. Whose weekly rental cost was lower? **Explain**.

_____

_____

Rental Car Costs	
Family	**Total Cost**
Lee	$632
Brigg	$985
Santo	$328

Name _____

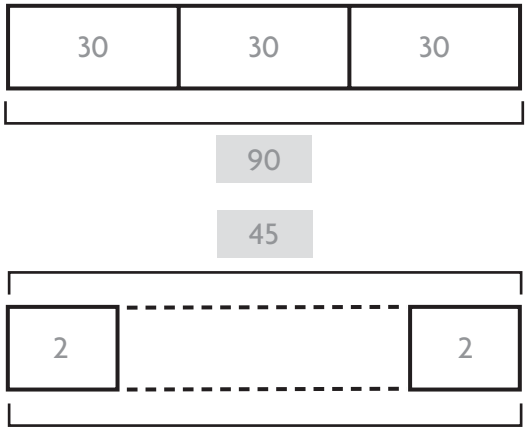
Problem Solving • Multistep Division Problems

COMMON CORE STANDARD—4.OA.3
Use the four operations with whole numbers to solve problems.

Solve. Draw a diagram to help you.

1. There are 3 trays of eggs. Each tray holds 30 eggs. How many people can be served if each person eats 2 eggs?

Think: What do I need to find? How can I draw a diagram to help?



Multiply to find the total number of eggs.

Divide to find how many people can be served 2 eggs.

45 people can be served. 90

2. There are 8 pencils in a package. How many packages will be needed for 28 children if each child gets 4 pencils?

_____

3. There are 3 boxes of tangerines. Each box has 93 tangerines. The tangerines will be divided equally among 9 classrooms. How many tangerines will each classroom get?

_____

4. Misty has 84 photos from her vacation and 48 photos from a class outing. She wants to put all the photos in an album with 4 photos on each page. How many pages does she need?

_____