

Lesson 2.7

Interpret the remainder to solve.

1. Matthew is packing 195 glasses into cartons. Each carton can hold 18 glasses. How many cartons does Matthew need?

11 cartons

2. Julia wants to make 8 bows using 18 feet of ribbon. She wants to use an equal length of ribbon for each bow with no ribbon left over. How many feet of ribbon can she use for each bow?

$2\frac{1}{4}$ feet

Lesson 2.8

Divide.

1. $32 \overline{)549}$

17 r5

2. $1,296 \div 36$

36

3. $588 \div 84$

7

4. $12 \overline{)320}$

26 r8

5. $53 \overline{)6,681}$

126 r3

6. $6,370 \div 29$

219 r19

Lesson 2.9

Solve.

1. Greenboro gets 12 times as many inches of snow as Redville gets. Altogether, the two towns get 65 inches of snow. How many inches of snow does Redville get?

5 inches

2. In one month, Ansley runs 15 times as many miles as Zack runs. Altogether, they run 192 miles. How many miles does Ansley run in one month?

180 miles