Name _____

Interpret the Remainder

Interpret the remainder to solve.

1. Warren spent 140 hours making 16 wooden toy trucks for a craft fair. If he spent the same amount of time making each truck, how many hours did he spend making each truck?

$$
\begin{array}{r}
8 \\
16\overline{)140} \\
-128 \\
\hline
12
\end{array}
$$

$8\frac{3}{4}$ **hours**

_____

2. Marcia has 412 bouquets of flowers for centerpieces. She uses 8 flowers for each centerpiece. How many centerpieces can she make?

_____

3. On the 5th grade class picnic, 50 students share 75 sandwiches equally. How many sandwiches does each student get?

_____

4. One plant container holds 14 tomato seedlings. If you have 1,113 seedlings, how many containers do you need to hold all the seedlings?

_____

Problem Solving REAL WORLD

5. Fiona bought 212 stickers to make a sticker book. If she places 18 stickers on each page, how many pages will her sticker book have?

_____

6. Jenny has 220 ounces of cleaning solution that she wants to divide equally among 12 large containers. How much cleaning solution should she put in each container?

_____

Lesson Check (CC.5.NF.3)

1. Henry and 28 classmates go to the roller skating rink. Each van can hold 11 students. If all of the vans are full except one, how many students are in the van that is not full?

- (A) 1
- (B) 2
- (C) 6
- (D) 7

2. Candy buys 20 ounces of mixed nuts. She puts an equal number of ounces in each of 3 bags. How many ounces of mixed nuts will be in each bag?

- (A) 7 ounces
- (B) $6\frac{2}{3}$ ounces
- (C) 6 ounces
- (D) 2 ounces

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

3. Jayson earns $196 each week bagging groceries at the store. He saves half his earnings each week. How much money does Jayson save per week? **(Lesson 2.2)**

- (A) $92
- (B) $98
- (C) $102
- (D) $106

4. Desiree swims laps for 25 minutes each day. How many minutes does she spend swimming laps in 14 days? **(Lesson 1.7)**

- (A) 29 minutes
- (B) 125 minutes
- (C) 330 minutes
- (D) 350 minutes

5. Steve is participating in a bike-a-thon for charity. He will bike 144 miles per day for 5 days. How many miles will Steve bike in all? **(Lesson 1.6)**

- (A) 360 miles
- (B) 620 miles
- (C) 720 miles
- (D) 820 miles

6. Kasi is building a patio. He has 136 bricks. He wants the patio to have 8 rows, each with the same number of bricks. How many bricks will Kasi put in each row? **(Lesson 2.2)**

- (A) 17
- (B) 18
- (C) 128
- (D) 1,088