Name _____

Independent Practice

Divide.

3. $6\overline{)576}$

4. $5\overline{)3{,}085}$

5. $4\overline{)256}$

6. $6\overline{)4{,}527}$

7. $4\overline{)217}$

8. $4\overline{)274}$

9. $2{,}181 \div 3 =$ _____

10. $108 \div 9 =$ _____

11. $3{,}417 \div 4 =$ _____

Algebra **Find the unknown number in each equation.**

12. $232 \div 8 = q$

$q =$ _____

13. $324 \div 9 = s$

$s =$ _____

14. $192 \div 4 = y$

$y =$ _____

Real World Problem Solving

15. There are 624 envelopes to be sorted into 8 different mail bags. If the same number of envelopes will be in each bag, how many envelopes will be in one bag?

My Work!

16. Mathematical PRACTICE 2 **Use Symbols** There are 594 people standing in line to see a movie premiere. The movie is playing in 6 theaters. If the same number of people will see the movie in each theater, how many people will be in each theater? Write an equation to find the unknown. Then find the unknown.

17. The Environmental Club is having a trash pickup day. There are 130 people signed up to help. For the trash pickup day, they will work in groups of 4 people. No more than 4 people can join a group. How many groups are there? Explain how you interpreted the remainder.

HOT Problems

18. Mathematical PRACTICE 2 **Use Number Sense** Can you determine the number of digits in the quotient of $637 \div 7$ without dividing? Explain.

19. **Building on the Essential Question** How can I know where to place the first digit of a quotient?