


Name _____

Divide. Use base-ten blocks.

2. $168 \div 12$

3. $154 \div 14$


 4. $187 \div 11$

On Your Own

Divide. Draw a quick picture.

5. $165 \div 11$

6. $216 \div 18$

 7. $182 \div 13$

8. $228 \div 12$



MTR
4.1 Engage in discussions on mathematical thinking.

Explain how Problem 7 is different from Problems 6 and 8.

9. On Monday, the Mars rover traveled 330 cm. On Tuesday, it traveled 180 cm. If the rover stopped every 15 cm to recharge, how many more times did it need to recharge on Monday than on Tuesday?
- _____

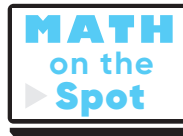
Connect to Social Studies

Pony Express

The Pony Express used men riding horses to deliver mail between St. Joseph, Missouri, and Sacramento, California, from April 1860 to October 1861. The trail between the cities was approximately 2,000 miles long. The first trip from St. Joseph to Sacramento took 9 days 23 hours. The first trip from Sacramento to St. Joseph took 11 days 12 hours.

Solve.

10. Two Pony Express riders each rode part of a 176-mile trip. Each rider rode the same number of miles. They changed horses every 11 miles. How many horses did each rider use?



11. Suppose a Pony Express rider was paid \$192 for 12 weeks of work. If he was paid the same amount each week, how much was he paid for 3 weeks of work?

12. **MTR** Suppose three riders rode a total of 240 miles. If they used a total of 16 horses, and rode each horse the same number of miles, how many miles did they ride before replacing each horse?

13. Suppose it took 19 riders a total of 11 days 21 hours to ride from St. Joseph to Sacramento. If they all rode the same number of hours, how many hours did each rider ride?

14. Scientists collect 144 rock samples. The samples will be divided among 12 teams of scientists for analysis. Draw a quick picture to show how the samples can be divided among the 12 teams.

