

Practice with Remainders



For each number story:

- Draw a picture to represent the problem. Make sure to show the remainder in your picture.
- Write a number sentence.
- Use a division algorithm to solve the problem.
- Decide what to do about the remainder and explain your decision.
- Record your solution to the problem.



1. Ms. Haag is rearranging her classroom. There are 30 students in the classroom. The students sit at tables. Four students can sit at each table. How many tables does she need?

Number sentence: _____

Explain what you did with the remainder. _____

Solution: _____ tables

2. Marc needs 3 square yards of fabric to make a cape for a costume party. His friends want a cape to match his. If Marc has 17 square yards of fabric, how many capes can he make?

Number sentence: _____

Explain what you did with the remainder. _____

Solution: _____ capes