Dividing by One-Digit Numbers

Check Understanding

What is the quotient?

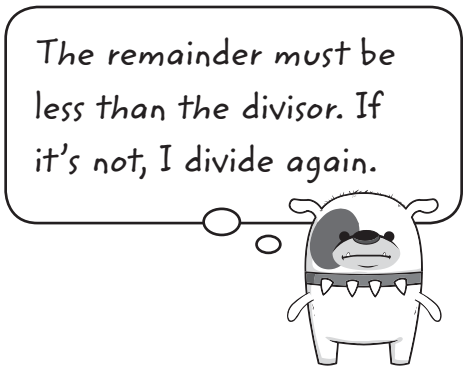
3,265 ÷ 4 = _____

What You Need

- 6 game markers in one color
- 6 game markers in a different color
- Recording Sheet and Game Board

What You Do

1. Take turns. Pick a problem on the **Recording Sheet.**
2. Divide. Write the quotient including the remainder.
3. Your partner uses multiplication to check the answer.
4. If your answer is correct, cover the remainder on the **Game Board** with your game marker. If it is incorrect, your turn ends.
5. Continue until all problems have been solved. The player with the greater number of game markers on the **Game Board** wins.



Go Further!

On a separate sheet of paper, rewrite the dividend of the problem 342 ÷ 5 so there is a remainder of 5. Use multiplication and addition to check your answer. Exchange papers with your partner to check.

Center Activity 4.25 ★★ **Recording Sheet and Game Board**

Partner A _____

Partner B _____

Dividing by One-Digit Numbers

342 ÷ 5 = _____	2,176 ÷ 6 = _____	388 ÷ 3 = _____
4,632 ÷ 9 = _____	735 ÷ 8 = _____	5,178 ÷ 7 = _____
638 ÷ 2 = _____	4,519 ÷ 4 = _____	242 ÷ 9 = _____

3	**6**	**0**
7	**2**	**1**
5	**8**	**4**

Division Methods

Check Understanding

Divide.

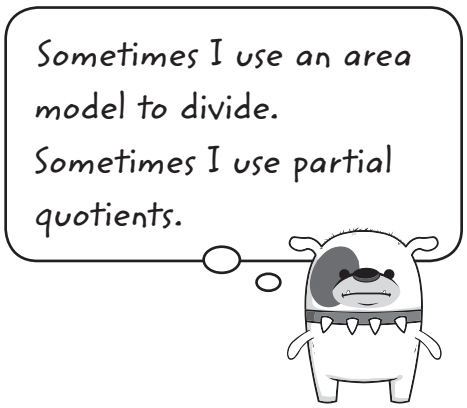
7,799 ÷ 7 = _____

What You Need

- Recording Sheet

What You Do

1. Take turns. Pick a problem on the **Recording Sheet.**
2. Divide. Tell what method you used.
3. Your partner checks the answer, using a different method. Correct your work, if necessary.
4. Continue until all the problems are solved.
5. Find the difference between the greatest and the least quotient that you calculated. Do not include remainders. Your partner does the same.
6. The player with the greater difference wins.



Go Further!

Choose a problem on the **Recording Sheet** with a quotient that includes no remainder. On a separate sheet of paper, change the divisor so that the quotient includes a remainder. Exchange papers with your partner to solve.

Center Activity 4.26 ★★ Recording Sheet

Partner A _____

Partner B _____

Division Methods

1,841 ÷ 3 = _____

448 ÷ 8 = _____

341 ÷ 5 = _____

5,124 ÷ 6 = _____

1,062 ÷ 9 = _____

651 ÷ 4 = _____