

MY Homework**Lesson 8****Divide with 0 and 1****Homework Helper**Need help? connectED.mcgraw-hill.com

Larry has 3 keys. He divides them evenly among 1 keychain.
How many keys are on each keychain?

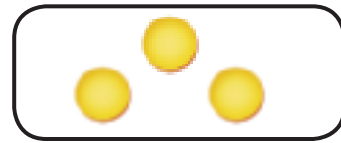
Find $3 \div 1$.

Use counters to model.

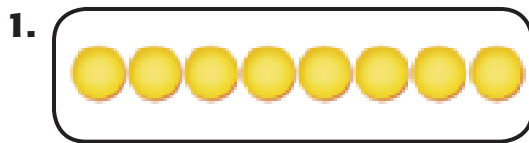
Divide 3 counters evenly into 1 group.

So, $3 \div 1 = 3$.

There are 3 keys on the keychain.

There are 3 counters
in one group.**Practice**

Complete the division sentence for each model.



$8 \div 1 = \underline{8}$



$0 \div 2 = \underline{0}$



$0 \div 4 = \underline{0}$



$1 \div 1 = \underline{1}$

Algebra Use a related multiplication fact to find the unknown.

5. $9 \div 9 = \blacksquare$

$9 \times \underline{1} = 9$

The unknown is 1.

6. $0 \div 6 = \blacksquare$

$6 \times \underline{0} = 0$

The unknown is 0.

7. $0 \div 8 = \blacksquare$

$8 \times \underline{0} = 0$

The unknown is 0.

8. $2 \div 2 = \blacksquare$

$2 \times \underline{1} = 2$

The unknown is 1.




Problem Solving

Write a division sentence to solve.

9. There are 15 children who want to share 15 apples. How many apples will each child get?

$15 \div 15 = 1$ apple

10. **Mathematical PRACTICE**  **Identify Structure** Mrs. Perkins needs 24 sheets of red paper so she can give one to each student in her class. She looked on the shelf, and there are no sheets of red paper left. How many sheets of red paper can Mrs. Perkins hand out?

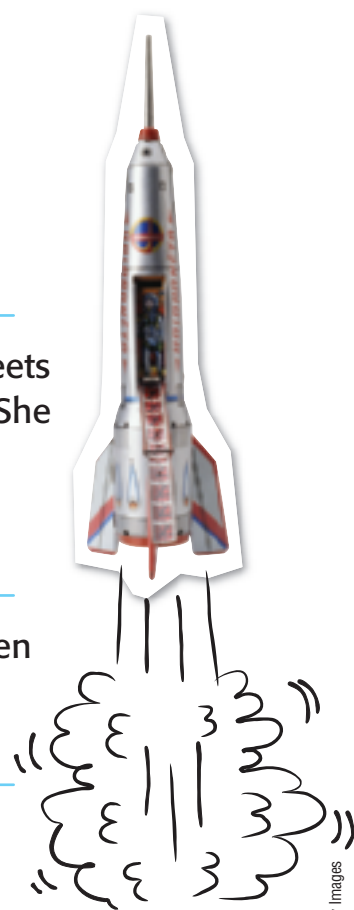
$0 \div 24 = 0$; 0 sheets

11. Lionel bought 3 model rockets. He shares them equally between himself and 2 friends. How many rockets does each boy have?

$3 \div 3 = 1$ rocket

12. Myra draws 5 animals for a class project. She puts each drawing in a separate folder. How many folders does Myra use?

$5 \div 1 = 5$; 5 folders



Test Practice

13. Angelina has 6 books. She has 1 backpack to carry her books. How many books does Angelina have in her backpack?

- (A) 7 books (C) 1 book
(B) 6 books (D) 0 books