

3.OA.A.2 Relating Division and Subtraction

3.OA.A.2: Interpret whole-number quotients of whole numbers, e.g., interpret $56 \div 8$ as the number of objects in each share when 56 objects are partitioned equally into 8 shares, or as a number of shares when 56 objects are partitioned into equal shares of 8 objects each.

Use a number line or repeated subtraction to solve.

$28 \div 7 = \underline{\hspace{2cm}}$

$40 \div 5 = \underline{\hspace{2cm}}$

$20 \div 4 = \underline{\hspace{2cm}}$

$27 \div 3 = \underline{\hspace{2cm}}$

$18 \div 3 = \underline{\hspace{2cm}}$

$24 \div 6 = \underline{\hspace{2cm}}$

$32 \div 8 = \underline{\hspace{2cm}}$

$35 \div 5 = \underline{\hspace{2cm}}$

$10 \div 2 = \underline{\hspace{2cm}}$

$16 \div 8 = \underline{\hspace{2cm}}$

$45 \div 5 = \underline{\hspace{2cm}}$

$15 \div 3 = \underline{\hspace{2cm}}$

Problem Solving:

Lorna has 16 plants to be planted in 4 pots. How many plants should be planted in each pot?

A. 10

B. 5

C. 4

D. 6

Jessie distributes 50 chips to her 10 students. How many chips did each student receive?

A. 10

B. 5

C. 4

D. 6

Martha bought a pizza. She wanted to equally share the pizza with her 12 cousins. Which of the following number of slices of the pizza does not satisfy what Martha wants?

A. 12

B. 24

C. 23

D. 36

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Answer Key

3.OA.A.2: Interpret whole-number quotients of whole numbers, e.g., interpret $56 \div 8$ as the number of objects in each share when 56 objects are partitioned equally into 8 shares, or as a number of shares when 56 objects are partitioned into equal shares of 8 objects each.

Use a number line or repeated subtraction to solve.

$28 \div 7 = \underline{4}$

$40 \div 5 = \underline{8}$

$20 \div 4 = \underline{5}$

$27 \div 3 = \underline{9}$

$18 \div 3 = \underline{6}$

$24 \div 6 = \underline{4}$

$32 \div 8 = \underline{4}$

$35 \div 5 = \underline{7}$

$10 \div 2 = \underline{5}$

$16 \div 8 = \underline{2}$

$45 \div 5 = \underline{9}$

$15 \div 3 = \underline{5}$

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