
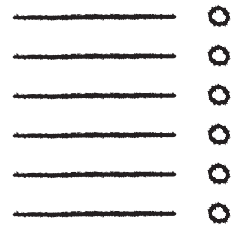





Represent Division

- 1 Health and Fitness** Our bodies use protein to build and repair cells. For this reason, nutritionists recommend that people aged 9–13 get at least 36 grams of protein each day. To reach that goal, how much protein should a person eat at each of 3 meals? Draw a visual model to represent $36 \div 3$. Then solve.
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- 2**  **Model with Mathematics** Mr. Jay divides 66 students into 6 equal teams for a tug-of-war competition. He draws this quick picture to represent how many students are on each team. Write a division equation to model the problem. Then solve.
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- 3**  **Use Tools** There are 28 people participating in a boat race. Each boat has 2 people on it. How many boats are in the race? Draw a visual model and write an equation to model the problem. Then solve.
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- 4 STEM** The speed of an object is determined by the distance it travels in a unit of time. A robot moves a distance of 84 feet in 4 minutes. What is the robot's speed in feet per minute? Draw a visual model to represent $84 \div 4$. Then solve the problem.
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Test Prep

- 5 There are 77 fluid ounces of juice left over from a party. How many 7-fluid-ounce containers does Maria need to store the juice?
- (A) 14 (C) 11
(B) 12 (D) 8
- 6 Which division equation models the problem that this quick picture represents?
- (A) $96 \div 3 = 32$
(B) $48 \div 3 = 16$
(C) $63 \div 3 = 21$
(D) $72 \div 3 = 24$
- 7 Malia has 72 pictures to place in her photo album. She places 6 pictures on each page. How many pages does she use?
- (A) 7
(B) 8
(C) 12
(D) 14



Spiral Review

- 8 A farmer uses 50-pound bags of feed for her cows. What is the weight of 7 bags of feed?
- $7 \times 50 = \blacksquare$
- 9 At a boat dock, 6 identical boats are lined up. The total weight of the boats is 6,000 pounds. How much does each boat weigh?
- $6,000 \div 6 = \blacksquare$