

Complete each ratio table to solve each problem.

Homework Help

11. A zoo requires that 1 adult accompany every 7 students that visit the zoo. How many adults must accompany 28 students? 4 adults

Number of Adults	1	2	3	4
Number of Students	7	14	21	28

$\overset{+1}{\curvearrowright}$ $\overset{+1}{\curvearrowright}$ $\overset{+1}{\curvearrowright}$
 $\underset{+7}{\curvearrowleft}$ $\underset{+7}{\curvearrowleft}$ $\underset{+7}{\curvearrowleft}$

12. Valentina purchased 200 beads for \$48 to make necklaces. If she needs to buy 25 more beads, how much will she pay if she is charged the same rate?

Number of Beads	200		25
Cost in Dollars	48		

13. If a hummingbird were to get all of its food from a feeder, then a 16-ounce nectar feeder could feed about 80 hummingbirds a day. How many hummingbirds would you expect to be able to feed with a 12-ounce feeder?

Ounces of Nectar	16		12
Number of Birds Fed	80		

15. Landon owns a hybrid SUV that can travel 400 miles on a 15-gallon tank of gas. Determine how many miles he can travel on 6 gallons.

Standardized Test Practice

17. Jaylen is making biscuits using the recipe below.

Whole Wheat Biscuits

2 c	Whole wheat flour
4 tsp	Baking powder
$\frac{1}{2}$ tsp	Salt
2 tbsp	Shortening
1 c	Milk
1	Small egg

Makes 20 biscuits

How many cups of flour will he need to make 30 biscuits?

- (A) $1\frac{1}{2}$ cups (C) 10 cups
 (B) 3 cups (D) 15 cups