

Ratio Table Word Problems—6.RP.3a

<p>There are 3 pens and 13 pencils in a box. Create a table to show how many pencils there would be if there were 21 pens.</p> <p>How many boxes would there be if you had 9 pens? How many pencils would there be?</p>	<p>There are 8 boys and 6 girls in a classroom. Create a table to show how many girls there would be in there were 24 boys.</p> <p>How many classrooms would there be if you had 30 girls? How many boys would there be?</p>
<p>James is mowing yards for the summer. He makes \$14 per yard. Create a table to show how many yards he would have to mow to earn \$84.</p> <p>How much would he earn if he mowed 16 yards?</p>	<p>There are 4 cubes and 15 spheres in a geometry box. Create a table to show how many cubes there would be if there were 75 spheres.</p> <p>How many geometry boxes would there be if there were 16 cubes? How many spheres would there be?</p>
<p>Maria is babysitting for \$5 per hour. Create a table to show how much she would earn if she babysits for 16 hours.</p> <p>How many hours would she have to babysit to earn \$95?</p>	<p>There are 12 doves and 9 parrots in a cage. Create a table to show how many parrots there would be if there were 48 doves.</p> <p>How many cages would there be if there were 60 doves? How many parrots would there be?</p>
<p>There are 14 dogs and 4 cats at the park. Create a table to show how many dogs there would be if there were 28 cats.</p> <p>How many cats would there be if there were 98 dogs?</p>	<p>Apples cost \$2 per pound. Create a table to show how much it would cost to buy 12 pounds of apples.</p> <p>How many pounds of apples could be bought for \$52?</p>
<p>An economy car travels 32 miles for each gallon of gas. Create a table to show how many miles could be traveled on 17 gallons of gas.</p> <p>How many gallons of gas would it take to travel 256 miles?</p>	<p>There are 7 pens and 10 pencils in a box. Create a table to show how many pens there would be if there were 50 pencils.</p> <p>How many boxes would there be if there were 28 pens? How many pencils would there be?</p>

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<p>There are 8 boys and 6 girls in a classroom. Create a table to show how many boys there would be if there were 36 girls.</p> <p>How many classrooms would there be if there were 32 boys? How many girls would there be?</p>	<p>There are 8 bananas and 6 peaches in a fruit basket. How many peaches would there be if there were 48 bananas?</p> <p>How many fruit baskets would there be if there were 42 peaches? How many bananas would there be?</p>
<p>There are 8 cubes and 12 spheres in a geometry box. Create a table to show how many cubes there would be if there were 72 spheres.</p> <p>How many geometry boxes would there be if there were 72 cubes? How many spheres would there be?</p>	<p>There are 16 small dogs and 6 large dogs at the park. Create a table to show how many small dogs would be at the park if there were 54 large dogs there.</p> <p>How many large dogs would there be if there were 32 small dogs?</p>
<p>There are 13 lizards and 15 snakes in a cage. Create a table to show how many snakes there would be if there were 156 lizards.</p> <p>How many cages would they need for 105 snakes? How many lizards would there be?</p>	<p>Henry is making \$8 per hour painting fences. Create a table to show how many hours he would have to paint to earn \$128.</p> <p>How many hours would he work to earn \$336?</p>
<p>Marcia earns \$16 per hour to tutor. Create a table to show how much she would earn to tutor for 17 hours.</p> <p>How many one-hour sessions would she have to tutor to earn \$144?</p>	<p>The ballpark attendant sells an average of 15 tickets every 30 minutes. Create a table showing how many tickets he would sell in $4\frac{1}{2}$ hours.</p> <p>How many hours would it take him to sell 165 tickets?</p>
<p>A landscaper uses an average of 16 feet of edging for each planting bed. Create a chart to show how many feet of edging would be needed for 11 planting beds.</p> <p>How many planting beds could be built with 112 feet of edging?</p>	<p>A factory plans for 3 yards of denim for every pair of jeans. Create a chart to show how many yards of denim would be needed to make 16 pairs of jeans.</p> <p>How many pairs of jeans can be made with 36 yards of denim?</p>