

Content Standard	<p>MAFS.6.RP Ratio and Proportions Relationships</p> <p>MAFS.6.RP.1 Understand ratio concepts and use ratio reasoning to solve problems.</p> <p>MAFS.6.RP.1.2 Understand the concept of a unit rate $\frac{a}{b}$ associated with a ratio $a:b$ with $b \neq 0$, and use rate language in the context of a ratio relationship. For example, "This recipe has a ratio of 3 cups of flour to 4 cups of sugar, so there is $\frac{3}{4}$ cup of flour for each cup of sugar." "We paid \$75 for 15 hamburgers, which is a rate of \$5 per hamburger."</p>													
Assessment Limits	<p>Items using the comparison of a ratio will use whole numbers. Rates can be expressed as fractions, with ":" or with words. Units may be the same or different across the two quantities. Context itself does not determine the order. Name the amount of either quantity in terms of the other as long as one of the values is one unit.</p>													
Calculator	No													
Item Types	Equation Editor Multiple Choice Multiselect Table Item													
Context	Required													
Sample Item	Item Type													
<p>Which statement describes a unit rate?</p> <p>A. Sara ate 1 cookie. B. Sara is driving 16 miles. C. Sara is driving 30 miles per 1 hour. D. Sara ate 3 crackers and 1 apple.</p>	Multiple Choice													
<p>Dominic is buying candy by the pound for a party. For every 10 pounds of candy he buys, he pays \$12.</p> <p>What is the cost per pound for the candy?</p> <p>\$ <input type="text"/></p> <div style="border: 1px solid #ccc; padding: 5px; width: fit-content;"> <div style="border-bottom: 1px solid #ccc; padding-bottom: 5px; margin-bottom: 5px;"> ← → ↶ ↷ ✖ </div> <table border="1" style="border-collapse: collapse; text-align: center; width: 100%;"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>0</td><td>.</td><td>-</td></tr> </table> </div>	1	2	3	4	5	6	7	8	9	0	.	-	Equation Editor	
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