



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 22 shirts for 154 dollars	<u>154:22</u>	<u>7</u> dollars per shirt	Ex. <u>154:22</u> <u>7</u>
1) 4 game controllers had 48 buttons	_____	_____ buttons per controller	1. _____
2) 4 classrooms with 96 students	_____	_____ students per class	2. _____
3) 8 students earned 72 dollars total	_____	_____ dollars per student	3. _____
4) 10 cell phone covers for 70 dollars	_____	_____ dollars per cover	4. _____
5) 8 pies eaten in 2 minutes	_____	_____ pies per minute	5. _____
6) 27 people bought 459 tickets	_____	_____ tickets per person	6. _____
7) 200 centimeters of snow in 10 hours	_____	_____ centimeters per hour	7. _____
8) 4 tanks with 292 fish	_____	_____ fish per tank	8. _____
9) 12 pints of juice in 3 containers	_____	_____ pints per container	9. _____
10) 6 chocolate bars for \$18	_____	_____ dollars per bar	10. _____
11) 8 hours to drive 448 miles	_____	_____ miles per hour	11. _____
12) 20 copies in 4 minutes	_____	_____ copies per minute	12. _____
13) 171 dollars for mowing 9 lawns	_____	_____ dollars per lawn	13. _____
14) 7 minutes to type 805 words	_____	_____ words per minute	14. _____
15) 49 brownies took 147 cups of fudge	_____	_____ cups per brownie	15. _____



Find the ratio and unit rate for each problem.

	Ratio	Rate
Ex) 22 shirts for 154 dollars	<u>154:22</u>	<u>7</u> dollars per shirt
1) 4 game controllers had 48 buttons	<u>48:4</u>	<u>12</u> buttons per controller
2) 4 classrooms with 96 students	<u>96:4</u>	<u>24</u> students per class
3) 8 students earned 72 dollars total	<u>72:8</u>	<u>9</u> dollars per student
4) 10 cell phone covers for 70 dollars	<u>70:10</u>	<u>7</u> dollars per cover
5) 8 pies eaten in 2 minutes	<u>8:2</u>	<u>4</u> pies per minute
6) 27 people bought 459 tickets	<u>459:27</u>	<u>17</u> tickets per person
7) 200 centimeters of snow in 10 hours	<u>200:10</u>	<u>20</u> centimeters per hour
8) 4 tanks with 292 fish	<u>292:4</u>	<u>73</u> fish per tank
9) 12 pints of juice in 3 containers	<u>12:3</u>	<u>4</u> pints per container
10) 6 chocolate bars for \$18	<u>18:6</u>	<u>3</u> dollars per bar
11) 8 hours to drive 448 miles	<u>448:8</u>	<u>56</u> miles per hour
12) 20 copies in 4 minutes	<u>20:4</u>	<u>5</u> copies per minute
13) 171 dollars for mowing 9 lawns	<u>171:9</u>	<u>19</u> dollars per lawn
14) 7 minutes to type 805 words	<u>805:7</u>	<u>115</u> words per minute
15) 49 brownies took 147 cups of fudge	<u>147:49</u>	<u>3</u> cups per brownie

Answers

Ex.	<u>154:22</u>	<u>7</u>
1.	<u>48:4</u>	<u>12</u>
2.	<u>96:4</u>	<u>24</u>
3.	<u>72:8</u>	<u>9</u>
4.	<u>70:10</u>	<u>7</u>
5.	<u>8:2</u>	<u>4</u>
6.	<u>459:27</u>	<u>17</u>
7.	<u>200:10</u>	<u>20</u>
8.	<u>292:4</u>	<u>73</u>
9.	<u>12:3</u>	<u>4</u>
10.	<u>18:6</u>	<u>3</u>
11.	<u>448:8</u>	<u>56</u>
12.	<u>20:4</u>	<u>5</u>
13.	<u>171:9</u>	<u>19</u>
14.	<u>805:7</u>	<u>115</u>
15.	<u>147:49</u>	<u>3</u>