



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 6 pies eaten in 2 minutes	<u>6:2</u>	<u>3</u> pies per minute	Ex. <u>6:2</u> <u>3</u>
1) 54 pints of juice in 3 containers	_____	_____ pints per container	1. _____
2) 7 classrooms with 161 students	_____	_____ students per class	2. _____
3) 2 game controllers had 26 buttons	_____	_____ buttons per controller	3. _____
4) 17 people bought 119 tickets	_____	_____ tickets per person	4. _____
5) 110 dollars for mowing 10 lawns	_____	_____ dollars per lawn	5. _____
6) 9 trays with 81 ice cubes	_____	_____ ice cubes per tray	6. _____
7) 8 bags with 136 cans	_____	_____ cans per bag	7. _____
8) 4 students earned 52 dollars total	_____	_____ dollars per student	8. _____
9) 40 customers in 4 checkout lanes	_____	_____ customers per lane	9. _____
10) 5 hours of TV had 75 commercials	_____	_____ commercials per hour	10. _____
11) 73 shirts for 584 dollars	_____	_____ dollars per shirt	11. _____
12) 5 boxes can hold 20 books	_____	_____ books per box	12. _____
13) 128 cherry pieces in 4 bags of candy	_____	_____ pieces per bag	13. _____
14) 2 tanks with 132 fish	_____	_____ fish per tank	14. _____
15) 75 customers over 3 days	_____	_____ customers per day	15. _____



Find the ratio and unit rate for each problem.

	Ratio	Rate
Ex) 6 pies eaten in 2 minutes	<u>6:2</u>	<u>3</u> pies per minute
1) 54 pints of juice in 3 containers	<u>54:3</u>	<u>18</u> pints per container
2) 7 classrooms with 161 students	<u>161:7</u>	<u>23</u> students per class
3) 2 game controllers had 26 buttons	<u>26:2</u>	<u>13</u> buttons per controller
4) 17 people bought 119 tickets	<u>119:17</u>	<u>7</u> tickets per person
5) 110 dollars for mowing 10 lawns	<u>110:10</u>	<u>11</u> dollars per lawn
6) 9 trays with 81 ice cubes	<u>81:9</u>	<u>9</u> ice cubes per tray
7) 8 bags with 136 cans	<u>136:8</u>	<u>17</u> cans per bag
8) 4 students earned 52 dollars total	<u>52:4</u>	<u>13</u> dollars per student
9) 40 customers in 4 checkout lanes	<u>40:4</u>	<u>10</u> customers per lane
10) 5 hours of TV had 75 commercials	<u>75:5</u>	<u>15</u> commercials per hour
11) 73 shirts for 584 dollars	<u>584:73</u>	<u>8</u> dollars per shirt
12) 5 boxes can hold 20 books	<u>20:5</u>	<u>4</u> books per box
13) 128 cherry pieces in 4 bags of candy	<u>128:4</u>	<u>32</u> pieces per bag
14) 2 tanks with 132 fish	<u>132:2</u>	<u>66</u> fish per tank
15) 75 customers over 3 days	<u>75:3</u>	<u>25</u> customers per day

Answers

Ex.	<u>6:2</u>	<u>3</u>
1.	<u>54:3</u>	<u>18</u>
2.	<u>161:7</u>	<u>23</u>
3.	<u>26:2</u>	<u>13</u>
4.	<u>119:17</u>	<u>7</u>
5.	<u>110:10</u>	<u>11</u>
6.	<u>81:9</u>	<u>9</u>
7.	<u>136:8</u>	<u>17</u>
8.	<u>52:4</u>	<u>13</u>
9.	<u>40:4</u>	<u>10</u>
10.	<u>75:5</u>	<u>15</u>
11.	<u>584:73</u>	<u>8</u>
12.	<u>20:5</u>	<u>4</u>
13.	<u>128:4</u>	<u>32</u>
14.	<u>132:2</u>	<u>66</u>
15.	<u>75:3</u>	<u>25</u>