



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate	
Ex) 4 students earned 24 dollars total	<u>24:4</u>	<u>6</u> dollars per student	Ex. <u>24:4</u> <u>6</u>
1) 75 centimeters of snow in 5 hours	_____	_____ centimeters per hour	1. _____
2) 10 movie tickets cost \$80	_____	_____ dollars per ticket	2. _____
3) 128 points for defeating 64 enemies	_____	_____ points per enemy	3. _____
4) 6 mail trucks had 48 bags of letters	_____	_____ bags per truck	4. _____
5) 72 cherry pieces in 2 bags of candy	_____	_____ pieces per bag	5. _____
6) 48 copies in 8 minutes	_____	_____ copies per minute	6. _____
7) 37 people bought 222 tickets	_____	_____ tickets per person	7. _____
8) 9 cell phone covers for 81 dollars	_____	_____ dollars per cover	8. _____
9) 49 CDs with 147 songs	_____	_____ songs per CD	9. _____
10) 7 game controllers had 70 buttons	_____	_____ buttons per controller	10. _____
11) 40 customers in 4 checkout lanes	_____	_____ customers per lane	11. _____
12) 6 pints of juice in 2 containers	_____	_____ pints per container	12. _____
13) 32 shirts for 96 dollars	_____	_____ dollars per shirt	13. _____
14) 4 tanks with 188 fish	_____	_____ fish per tank	14. _____
15) 9 bags with 828 cans	_____	_____ cans per bag	15. _____



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	Ratio	Rate
Ex) 4 students earned 24 dollars total	<u>24:4</u>	<u>6</u> dollars per student
1) 75 centimeters of snow in 5 hours	<u>75:5</u>	<u>15</u> centimeters per hour
2) 10 movie tickets cost \$80	<u>80:10</u>	<u>8</u> dollars per ticket
3) 128 points for defeating 64 enemies	<u>128:64</u>	<u>2</u> points per enemy
4) 6 mail trucks had 48 bags of letters	<u>48:6</u>	<u>8</u> bags per truck
5) 72 cherry pieces in 2 bags of candy	<u>72:2</u>	<u>36</u> pieces per bag
6) 48 copies in 8 minutes	<u>48:8</u>	<u>6</u> copies per minute
7) 37 people bought 222 tickets	<u>222:37</u>	<u>6</u> tickets per person
8) 9 cell phone covers for 81 dollars	<u>81:9</u>	<u>9</u> dollars per cover
9) 49 CDs with 147 songs	<u>147:49</u>	<u>3</u> songs per CD
10) 7 game controllers had 70 buttons	<u>70:7</u>	<u>10</u> buttons per controller
11) 40 customers in 4 checkout lanes	<u>40:4</u>	<u>10</u> customers per lane
12) 6 pints of juice in 2 containers	<u>6:2</u>	<u>3</u> pints per container
13) 32 shirts for 96 dollars	<u>96:32</u>	<u>3</u> dollars per shirt
14) 4 tanks with 188 fish	<u>188:4</u>	<u>47</u> fish per tank
15) 9 bags with 828 cans	<u>828:9</u>	<u>92</u> cans per bag

Answers

Ex.	<u>24:4</u>	<u>6</u>
1.	<u>75:5</u>	<u>15</u>
2.	<u>80:10</u>	<u>8</u>
3.	<u>128:64</u>	<u>2</u>
4.	<u>48:6</u>	<u>8</u>
5.	<u>72:2</u>	<u>36</u>
6.	<u>48:8</u>	<u>6</u>
7.	<u>222:37</u>	<u>6</u>
8.	<u>81:9</u>	<u>9</u>
9.	<u>147:49</u>	<u>3</u>
10.	<u>70:7</u>	<u>10</u>
11.	<u>40:4</u>	<u>10</u>
12.	<u>6:2</u>	<u>3</u>
13.	<u>96:32</u>	<u>3</u>
14.	<u>188:4</u>	<u>47</u>
15.	<u>828:9</u>	<u>92</u>