



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) 34 people bought 476 tickets	_____	_____ tickets per person	1. _____
2) 5 bags with 215 cans	_____	_____ cans per bag	2. _____
3) 76 brownies took 228 cups of fudge	_____	_____ cups per brownie	3. _____
4) 56 copies in 8 minutes	_____	_____ copies per minute	4. _____
5) 187 centimeters of snow in 17 hours	_____	_____ centimeters per hour	5. _____
6) 266 points for defeating 38 enemies	_____	_____ points per enemy	6. _____
7) 3 trays with 27 ice cubes	_____	_____ ice cubes per tray	7. _____
8) 70 customers over 2 days	_____	_____ customers per day	8. _____
9) 64 pints of juice in 4 containers	_____	_____ pints per container	9. _____
10) 48 customers in 4 checkout lanes	_____	_____ customers per lane	10. _____
11) 2 chocolate bars for \$6	_____	_____ dollars per bar	11. _____
12) 5 CDs with 55 songs	_____	_____ songs per CD	12. _____
13) 144 dollars for 48 TV channels	_____	_____ dollars per channel	13. _____
14) 378 cherry pieces in 9 bags of candy	_____	_____ pieces per bag	14. _____
15) 3 movie tickets cost \$36	_____	_____ dollars per ticket	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) 34 people bought 476 tickets	<u>476:34</u>	<u>14</u> tickets per person
2) 5 bags with 215 cans	<u>215:5</u>	<u>43</u> cans per bag
3) 76 brownies took 228 cups of fudge	<u>228:76</u>	<u>3</u> cups per brownie
4) 56 copies in 8 minutes	<u>56:8</u>	<u>7</u> copies per minute
5) 187 centimeters of snow in 17 hours	<u>187:17</u>	<u>11</u> centimeters per hour
6) 266 points for defeating 38 enemies	<u>266:38</u>	<u>7</u> points per enemy
7) 3 trays with 27 ice cubes	<u>27:3</u>	<u>9</u> ice cubes per tray
8) 70 customers over 2 days	<u>70:2</u>	<u>35</u> customers per day
9) 64 pints of juice in 4 containers	<u>64:4</u>	<u>16</u> pints per container
10) 48 customers in 4 checkout lanes	<u>48:4</u>	<u>12</u> customers per lane
11) 2 chocolate bars for \$6	<u>6:2</u>	<u>3</u> dollars per bar
12) 5 CDs with 55 songs	<u>55:5</u>	<u>11</u> songs per CD
13) 144 dollars for 48 TV channels	<u>144:48</u>	<u>3</u> dollars per channel
14) 378 cherry pieces in 9 bags of candy	<u>378:9</u>	<u>42</u> pieces per bag
15) 3 movie tickets cost \$36	<u>36:3</u>	<u>12</u> dollars per ticket

Answers

Ex.	<u>6:2</u>	<u>3</u>
1.	<u>476:34</u>	<u>14</u>
2.	<u>215:5</u>	<u>43</u>
3.	<u>228:76</u>	<u>3</u>
4.	<u>56:8</u>	<u>7</u>
5.	<u>187:17</u>	<u>11</u>
6.	<u>266:38</u>	<u>7</u>
7.	<u>27:3</u>	<u>9</u>
8.	<u>70:2</u>	<u>35</u>
9.	<u>64:4</u>	<u>16</u>
10.	<u>48:4</u>	<u>12</u>
11.	<u>6:2</u>	<u>3</u>
12.	<u>55:5</u>	<u>11</u>
13.	<u>144:48</u>	<u>3</u>
14.	<u>378:9</u>	<u>42</u>
15.	<u>36:3</u>	<u>12</u>