



Find the ratio and unit rate for each problem.

Answers

- Ex) 6 minutes to type 630 words 630:6 105 words per minute
- 1) 144 cherry pieces in 4 bags of candy _____ pieces per bag
- 2) 4 cell phone covers for 24 dollars _____ dollars per cover
- 3) 73 shirts for 511 dollars _____ dollars per shirt
- 4) 91 copies in 7 minutes _____ copies per minute
- 5) 60 dollars for 20 TV channels _____ dollars per channel
- 6) 126 dollars for mowing 6 lawns _____ dollars per lawn
- 7) 324 points for defeating 36 enemies _____ points per enemy
- 8) 2 classrooms with 34 students _____ students per class
- 9) 171 centimeters of snow in 9 hours _____ centimeters per hour
- 10) 8 hours to drive 568 miles _____ miles per hour
- 11) 3 chocolate bars for \$6 _____ dollars per bar
- 12) 7 mail trucks had 84 bags of letters _____ bags per truck
- 13) 2 hours of TV had 16 commercials _____ commercials per hour
- 14) 6 trays with 42 ice cubes _____ ice cubes per tray
- 15) 56 customers in 8 checkout lanes _____ customers per lane

- Ex. 630:6 105
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

**Find the ratio and unit rate for each problem.**

Ex)	6 minutes to type 630 words	<u>630:6</u>	<u>105</u>	words per minute
1)	144 cherry pieces in 4 bags of candy	<u>144:4</u>	<u>36</u>	pieces per bag
2)	4 cell phone covers for 24 dollars	<u>24:4</u>	<u>6</u>	dollars per cover
3)	73 shirts for 511 dollars	<u>511:73</u>	<u>7</u>	dollars per shirt
4)	91 copies in 7 minutes	<u>91:7</u>	<u>13</u>	copies per minute
5)	60 dollars for 20 TV channels	<u>60:20</u>	<u>3</u>	dollars per channel
6)	126 dollars for mowing 6 lawns	<u>126:6</u>	<u>21</u>	dollars per lawn
7)	324 points for defeating 36 enemies	<u>324:36</u>	<u>9</u>	points per enemy
8)	2 classrooms with 34 students	<u>34:2</u>	<u>17</u>	students per class
9)	171 centimeters of snow in 9 hours	<u>171:9</u>	<u>19</u>	centimeters per hour
10)	8 hours to drive 568 miles	<u>568:8</u>	<u>71</u>	miles per hour
11)	3 chocolate bars for \$6	<u>6:3</u>	<u>2</u>	dollars per bar
12)	7 mail trucks had 84 bags of letters	<u>84:7</u>	<u>12</u>	bags per truck
13)	2 hours of TV had 16 commercials	<u>16:2</u>	<u>8</u>	commercials per hour
14)	6 trays with 42 ice cubes	<u>42:6</u>	<u>7</u>	ice cubes per tray
15)	56 customers in 8 checkout lanes	<u>56:8</u>	<u>7</u>	customers per lane

Answers

Ex.	<u>630:6</u>	<u>105</u>
1.	<u>144:4</u>	<u>36</u>
2.	<u>24:4</u>	<u>6</u>
3.	<u>511:73</u>	<u>7</u>
4.	<u>91:7</u>	<u>13</u>
5.	<u>60:20</u>	<u>3</u>
6.	<u>126:6</u>	<u>21</u>
7.	<u>324:36</u>	<u>9</u>
8.	<u>34:2</u>	<u>17</u>
9.	<u>171:9</u>	<u>19</u>
10.	<u>568:8</u>	<u>71</u>
11.	<u>6:3</u>	<u>2</u>
12.	<u>84:7</u>	<u>12</u>
13.	<u>16:2</u>	<u>8</u>
14.	<u>42:6</u>	<u>7</u>
15.	<u>56:8</u>	<u>7</u>