



Find the ratio and unit rate for each problem.

Answers

- Ex) 3 minutes to type 243 words 243:3 81 words per minute
- 1) 3 students earned 21 dollars total _____ dollars per student
- 2) 6 mail trucks had 72 bags of letters _____ bags per truck
- 3) 132 points for defeating 44 enemies _____ points per enemy
- 4) 5 hours of TV had 55 commercials _____ commercials per hour
- 5) 112 centimeters of snow in 16 hours _____ centimeters per hour
- 6) 9 classrooms with 126 students _____ students per class
- 7) 4 tanks with 184 fish _____ fish per tank
- 8) 21 pies eaten in 3 minutes _____ pies per minute
- 9) 36 copies in 3 minutes _____ copies per minute
- 10) 58 brownies took 116 cups of fudge _____ cups per brownie
- 11) 85 pints of juice in 5 containers _____ pints per container
- 12) 7 bags with 329 cans _____ cans per bag
- 13) 2 movie tickets cost \$20 _____ dollars per ticket
- 14) 24 people bought 480 tickets _____ tickets per person
- 15) 77 shirts for 231 dollars _____ dollars per shirt

- Ex. 243:3 81
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)	3 minutes to type 243 words	<u>243:3</u>	<u>81</u>	words per minute
1)	3 students earned 21 dollars total	<u>21:3</u>	<u>7</u>	dollars per student
2)	6 mail trucks had 72 bags of letters	<u>72:6</u>	<u>12</u>	bags per truck
3)	132 points for defeating 44 enemies	<u>132:44</u>	<u>3</u>	points per enemy
4)	5 hours of TV had 55 commercials	<u>55:5</u>	<u>11</u>	commercials per hour
5)	112 centimeters of snow in 16 hours	<u>112:16</u>	<u>7</u>	centimeters per hour
6)	9 classrooms with 126 students	<u>126:9</u>	<u>14</u>	students per class
7)	4 tanks with 184 fish	<u>184:4</u>	<u>46</u>	fish per tank
8)	21 pies eaten in 3 minutes	<u>21:3</u>	<u>7</u>	pies per minute
9)	36 copies in 3 minutes	<u>36:3</u>	<u>12</u>	copies per minute
10)	58 brownies took 116 cups of fudge	<u>116:58</u>	<u>2</u>	cups per brownie
11)	85 pints of juice in 5 containers	<u>85:5</u>	<u>17</u>	pints per container
12)	7 bags with 329 cans	<u>329:7</u>	<u>47</u>	cans per bag
13)	2 movie tickets cost \$20	<u>20:2</u>	<u>10</u>	dollars per ticket
14)	24 people bought 480 tickets	<u>480:24</u>	<u>20</u>	tickets per person
15)	77 shirts for 231 dollars	<u>231:77</u>	<u>3</u>	dollars per shirt

Answers

Ex.	<u>243:3</u>	<u>81</u>
1.	<u>21:3</u>	<u>7</u>
2.	<u>72:6</u>	<u>12</u>
3.	<u>132:44</u>	<u>3</u>
4.	<u>55:5</u>	<u>11</u>
5.	<u>112:16</u>	<u>7</u>
6.	<u>126:9</u>	<u>14</u>
7.	<u>184:4</u>	<u>46</u>
8.	<u>21:3</u>	<u>7</u>
9.	<u>36:3</u>	<u>12</u>
10.	<u>116:58</u>	<u>2</u>
11.	<u>85:5</u>	<u>17</u>
12.	<u>329:7</u>	<u>47</u>
13.	<u>20:2</u>	<u>10</u>
14.	<u>480:24</u>	<u>20</u>
15.	<u>231:77</u>	<u>3</u>