



Find the ratio and unit rate for each problem.

Answers

- Ex) 5 tanks with 335 fish      335:5      67 fish per tank
- 1) 4 classrooms with 116 students      \_\_\_\_\_      \_\_\_\_\_ students per class
- 2) 51 dollars for mowing 3 lawns      \_\_\_\_\_      \_\_\_\_\_ dollars per lawn
- 3) 5 chocolate bars for \$15      \_\_\_\_\_      \_\_\_\_\_ dollars per bar
- 4) 5 minutes to type 450 words      \_\_\_\_\_      \_\_\_\_\_ words per minute
- 5) 8 cell phone covers for 40 dollars      \_\_\_\_\_      \_\_\_\_\_ dollars per cover
- 6) 3 bags with 141 cans      \_\_\_\_\_      \_\_\_\_\_ cans per bag
- 7) 9 mail trucks had 126 bags of letters      \_\_\_\_\_      \_\_\_\_\_ bags per truck
- 8) 9 boxes can hold 63 books      \_\_\_\_\_      \_\_\_\_\_ books per box
- 9) 6 hours to drive 402 miles      \_\_\_\_\_      \_\_\_\_\_ miles per hour
- 10) 95 brownies took 285 cups of fudge      \_\_\_\_\_      \_\_\_\_\_ cups per brownie
- 11) 54 customers over 2 days      \_\_\_\_\_      \_\_\_\_\_ customers per day
- 12) 56 customers in 4 checkout lanes      \_\_\_\_\_      \_\_\_\_\_ customers per lane
- 13) 4 trays with 20 ice cubes      \_\_\_\_\_      \_\_\_\_\_ ice cubes per tray
- 14) 45 pints of juice in 3 containers      \_\_\_\_\_      \_\_\_\_\_ pints per container
- 15) 9 students earned 72 dollars total      \_\_\_\_\_      \_\_\_\_\_ dollars per student

- Ex. 335:5      67
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) 5 tanks with 335 fish  $\frac{335:5}{}$   $\frac{67}{}$  fish per tank
- 1) 4 classrooms with 116 students  $\frac{116:4}{}$   $\frac{29}{}$  students per class
- 2) 51 dollars for mowing 3 lawns  $\frac{51:3}{}$   $\frac{17}{}$  dollars per lawn
- 3) 5 chocolate bars for \$15  $\frac{15:5}{}$   $\frac{3}{}$  dollars per bar
- 4) 5 minutes to type 450 words  $\frac{450:5}{}$   $\frac{90}{}$  words per minute
- 5) 8 cell phone covers for 40 dollars  $\frac{40:8}{}$   $\frac{5}{}$  dollars per cover
- 6) 3 bags with 141 cans  $\frac{141:3}{}$   $\frac{47}{}$  cans per bag
- 7) 9 mail trucks had 126 bags of letters  $\frac{126:9}{}$   $\frac{14}{}$  bags per truck
- 8) 9 boxes can hold 63 books  $\frac{63:9}{}$   $\frac{7}{}$  books per box
- 9) 6 hours to drive 402 miles  $\frac{402:6}{}$   $\frac{67}{}$  miles per hour
- 10) 95 brownies took 285 cups of fudge  $\frac{285:95}{}$   $\frac{3}{}$  cups per brownie
- 11) 54 customers over 2 days  $\frac{54:2}{}$   $\frac{27}{}$  customers per day
- 12) 56 customers in 4 checkout lanes  $\frac{56:4}{}$   $\frac{14}{}$  customers per lane
- 13) 4 trays with 20 ice cubes  $\frac{20:4}{}$   $\frac{5}{}$  ice cubes per tray
- 14) 45 pints of juice in 3 containers  $\frac{45:3}{}$   $\frac{15}{}$  pints per container
- 15) 9 students earned 72 dollars total  $\frac{72:9}{}$   $\frac{8}{}$  dollars per student

Answers

- Ex.  $\frac{335:5}{}$   $\frac{67}{}$
1.  $\frac{116:4}{}$   $\frac{29}{}$
2.  $\frac{51:3}{}$   $\frac{17}{}$
3.  $\frac{15:5}{}$   $\frac{3}{}$
4.  $\frac{450:5}{}$   $\frac{90}{}$
5.  $\frac{40:8}{}$   $\frac{5}{}$
6.  $\frac{141:3}{}$   $\frac{47}{}$
7.  $\frac{126:9}{}$   $\frac{14}{}$
8.  $\frac{63:9}{}$   $\frac{7}{}$
9.  $\frac{402:6}{}$   $\frac{67}{}$
10.  $\frac{285:95}{}$   $\frac{3}{}$
11.  $\frac{54:2}{}$   $\frac{27}{}$
12.  $\frac{56:4}{}$   $\frac{14}{}$
13.  $\frac{20:4}{}$   $\frac{5}{}$
14.  $\frac{45:3}{}$   $\frac{15}{}$
15.  $\frac{72:9}{}$   $\frac{8}{}$