



Find the ratio and unit rate for each problem.

Answers

- Ex) 81 customers over 3 days 81:3 27 customers per day
- 1) 10 mail trucks had 50 bags of letters \_\_\_\_\_ bags per truck
- 2) 8 minutes to type 936 words \_\_\_\_\_ words per minute
- 3) 5 tanks with 145 fish \_\_\_\_\_ fish per tank
- 4) 3 bags with 150 cans \_\_\_\_\_ cans per bag
- 5) 135 points for defeating 45 enemies \_\_\_\_\_ points per enemy
- 6) 2 cell phone covers for 8 dollars \_\_\_\_\_ dollars per cover
- 7) 3 hours to drive 156 miles \_\_\_\_\_ miles per hour
- 8) 9 CDs with 117 songs \_\_\_\_\_ songs per CD
- 9) 47 people bought 517 tickets \_\_\_\_\_ tickets per person
- 10) 56 brownies took 168 cups of fudge \_\_\_\_\_ cups per brownie
- 11) 6 pies eaten in 2 minutes \_\_\_\_\_ pies per minute
- 12) 5 students earned 35 dollars total \_\_\_\_\_ dollars per student
- 13) 3 game controllers had 39 buttons \_\_\_\_\_ buttons per controller
- 14) 9 trays with 81 ice cubes \_\_\_\_\_ ice cubes per tray
- 15) 48 pints of juice in 3 containers \_\_\_\_\_ pints per container

- Ex. 81:3 27
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) 81 customers over 3 days  $\frac{81:3}{}$   $\frac{27}{}$  customers per day
- 1) 10 mail trucks had 50 bags of letters  $\frac{50:10}{}$   $\frac{5}{}$  bags per truck
- 2) 8 minutes to type 936 words  $\frac{936:8}{}$   $\frac{117}{}$  words per minute
- 3) 5 tanks with 145 fish  $\frac{145:5}{}$   $\frac{29}{}$  fish per tank
- 4) 3 bags with 150 cans  $\frac{150:3}{}$   $\frac{50}{}$  cans per bag
- 5) 135 points for defeating 45 enemies  $\frac{135:45}{}$   $\frac{3}{}$  points per enemy
- 6) 2 cell phone covers for 8 dollars  $\frac{8:2}{}$   $\frac{4}{}$  dollars per cover
- 7) 3 hours to drive 156 miles  $\frac{156:3}{}$   $\frac{52}{}$  miles per hour
- 8) 9 CDs with 117 songs  $\frac{117:9}{}$   $\frac{13}{}$  songs per CD
- 9) 47 people bought 517 tickets  $\frac{517:47}{}$   $\frac{11}{}$  tickets per person
- 10) 56 brownies took 168 cups of fudge  $\frac{168:56}{}$   $\frac{3}{}$  cups per brownie
- 11) 6 pies eaten in 2 minutes  $\frac{6:2}{}$   $\frac{3}{}$  pies per minute
- 12) 5 students earned 35 dollars total  $\frac{35:5}{}$   $\frac{7}{}$  dollars per student
- 13) 3 game controllers had 39 buttons  $\frac{39:3}{}$   $\frac{13}{}$  buttons per controller
- 14) 9 trays with 81 ice cubes  $\frac{81:9}{}$   $\frac{9}{}$  ice cubes per tray
- 15) 48 pints of juice in 3 containers  $\frac{48:3}{}$   $\frac{16}{}$  pints per container

Answers

- Ex.  $\frac{81:3}{}$   $\frac{27}{}$
1.  $\frac{50:10}{}$   $\frac{5}{}$
2.  $\frac{936:8}{}$   $\frac{117}{}$
3.  $\frac{145:5}{}$   $\frac{29}{}$
4.  $\frac{150:3}{}$   $\frac{50}{}$
5.  $\frac{135:45}{}$   $\frac{3}{}$
6.  $\frac{8:2}{}$   $\frac{4}{}$
7.  $\frac{156:3}{}$   $\frac{52}{}$
8.  $\frac{117:9}{}$   $\frac{13}{}$
9.  $\frac{517:47}{}$   $\frac{11}{}$
10.  $\frac{168:56}{}$   $\frac{3}{}$
11.  $\frac{6:2}{}$   $\frac{3}{}$
12.  $\frac{35:5}{}$   $\frac{7}{}$
13.  $\frac{39:3}{}$   $\frac{13}{}$
14.  $\frac{81:9}{}$   $\frac{9}{}$
15.  $\frac{48:3}{}$   $\frac{16}{}$