



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

Answers

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