



Find the ratio and unit rate for each problem.

- Ex) 10 classrooms with 130 students 130:10 13 students per class
- 1) 77 shirts for 539 dollars _____ _____ dollars per shirt
- 2) 2 tanks with 130 fish _____ _____ fish per tank
- 3) 64 brownies took 192 cups of fudge _____ _____ cups per brownie
- 4) 36 CDs with 180 songs _____ _____ songs per CD
- 5) 14 pies eaten in 2 minutes _____ _____ pies per minute
- 6) 34 customers over 2 days _____ _____ customers per day
- 7) 8 minutes to type 952 words _____ _____ words per minute
- 8) 6 chocolate bars for \$18 _____ _____ dollars per bar
- 9) 8 boxes can hold 32 books _____ _____ books per box
- 10) 36 centimeters of snow in 6 hours _____ _____ centimeters per hour
- 11) 279 dollars for mowing 9 lawns _____ _____ dollars per lawn
- 12) 738 points for defeating 82 enemies _____ _____ points per enemy
- 13) 39 copies in 3 minutes _____ _____ copies per minute
- 14) 7 hours of TV had 119 commercials _____ _____ commercials per hour
- 15) 8 trays with 64 ice cubes _____ _____ ice cubes per tray

Answers

- Ex. 130:10 13
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) 10 classrooms with 130 students $\frac{130:10}{}$ $\frac{13}{}$ students per class
- 1) 77 shirts for 539 dollars $\frac{539:77}{}$ $\frac{7}{}$ dollars per shirt
- 2) 2 tanks with 130 fish $\frac{130:2}{}$ $\frac{65}{}$ fish per tank
- 3) 64 brownies took 192 cups of fudge $\frac{192:64}{}$ $\frac{3}{}$ cups per brownie
- 4) 36 CDs with 180 songs $\frac{180:36}{}$ $\frac{5}{}$ songs per CD
- 5) 14 pies eaten in 2 minutes $\frac{14:2}{}$ $\frac{7}{}$ pies per minute
- 6) 34 customers over 2 days $\frac{34:2}{}$ $\frac{17}{}$ customers per day
- 7) 8 minutes to type 952 words $\frac{952:8}{}$ $\frac{119}{}$ words per minute
- 8) 6 chocolate bars for \$18 $\frac{18:6}{}$ $\frac{3}{}$ dollars per bar
- 9) 8 boxes can hold 32 books $\frac{32:8}{}$ $\frac{4}{}$ books per box
- 10) 36 centimeters of snow in 6 hours $\frac{36:6}{}$ $\frac{6}{}$ centimeters per hour
- 11) 279 dollars for mowing 9 lawns $\frac{279:9}{}$ $\frac{31}{}$ dollars per lawn
- 12) 738 points for defeating 82 enemies $\frac{738:82}{}$ $\frac{9}{}$ points per enemy
- 13) 39 copies in 3 minutes $\frac{39:3}{}$ $\frac{13}{}$ copies per minute
- 14) 7 hours of TV had 119 commercials $\frac{119:7}{}$ $\frac{17}{}$ commercials per hour
- 15) 8 trays with 64 ice cubes $\frac{64:8}{}$ $\frac{8}{}$ ice cubes per tray

Answers

- Ex. $\frac{130:10}{}$ $\frac{13}{}$
1. $\frac{539:77}{}$ $\frac{7}{}$
2. $\frac{130:2}{}$ $\frac{65}{}$
3. $\frac{192:64}{}$ $\frac{3}{}$
4. $\frac{180:36}{}$ $\frac{5}{}$
5. $\frac{14:2}{}$ $\frac{7}{}$
6. $\frac{34:2}{}$ $\frac{17}{}$
7. $\frac{952:8}{}$ $\frac{119}{}$
8. $\frac{18:6}{}$ $\frac{3}{}$
9. $\frac{32:8}{}$ $\frac{4}{}$
10. $\frac{36:6}{}$ $\frac{6}{}$
11. $\frac{279:9}{}$ $\frac{31}{}$
12. $\frac{738:82}{}$ $\frac{9}{}$
13. $\frac{39:3}{}$ $\frac{13}{}$
14. $\frac{119:7}{}$ $\frac{17}{}$
15. $\frac{64:8}{}$ $\frac{8}{}$