



Find the ratio and unit rate for each problem.

Answers

- Ex) 16 copies in 2 minutes 16:2 8 copies per minute
- 1) 6 bags with 216 cans _____ _____ cans per bag
- 2) 2 movie tickets cost \$30 _____ _____ dollars per ticket
- 3) 18 centimeters of snow in 2 hours _____ _____ centimeters per hour
- 4) 6 mail trucks had 60 bags of letters _____ _____ bags per truck
- 5) 9 boxes can hold 45 books _____ _____ books per box
- 6) 3 hours to drive 189 miles _____ _____ miles per hour
- 7) 48 CDs with 432 songs _____ _____ songs per CD
- 8) 35 shirts for 105 dollars _____ _____ dollars per shirt
- 9) 8 trays with 56 ice cubes _____ _____ ice cubes per tray
- 10) 9 game controllers had 90 buttons _____ _____ buttons per controller
- 11) 2 tanks with 98 fish _____ _____ fish per tank
- 12) 28 pints of juice in 4 containers _____ _____ pints per container
- 13) 189 cherry pieces in 7 bags of candy _____ _____ pieces per bag
- 14) 105 dollars for 35 TV channels _____ _____ dollars per channel
- 15) 99 customers over 3 days _____ _____ customers per day

- Ex. 16:2 8
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) 16 copies in 2 minutes $\frac{16:2}{}$ $\frac{8}{}$ copies per minute
- 1) 6 bags with 216 cans $\frac{216:6}{}$ $\frac{36}{}$ cans per bag
- 2) 2 movie tickets cost \$30 $\frac{30:2}{}$ $\frac{15}{}$ dollars per ticket
- 3) 18 centimeters of snow in 2 hours $\frac{18:2}{}$ $\frac{9}{}$ centimeters per hour
- 4) 6 mail trucks had 60 bags of letters $\frac{60:6}{}$ $\frac{10}{}$ bags per truck
- 5) 9 boxes can hold 45 books $\frac{45:9}{}$ $\frac{5}{}$ books per box
- 6) 3 hours to drive 189 miles $\frac{189:3}{}$ $\frac{63}{}$ miles per hour
- 7) 48 CDs with 432 songs $\frac{432:48}{}$ $\frac{9}{}$ songs per CD
- 8) 35 shirts for 105 dollars $\frac{105:35}{}$ $\frac{3}{}$ dollars per shirt
- 9) 8 trays with 56 ice cubes $\frac{56:8}{}$ $\frac{7}{}$ ice cubes per tray
- 10) 9 game controllers had 90 buttons $\frac{90:9}{}$ $\frac{10}{}$ buttons per controller
- 11) 2 tanks with 98 fish $\frac{98:2}{}$ $\frac{49}{}$ fish per tank
- 12) 28 pints of juice in 4 containers $\frac{28:4}{}$ $\frac{7}{}$ pints per container
- 13) 189 cherry pieces in 7 bags of candy $\frac{189:7}{}$ $\frac{27}{}$ pieces per bag
- 14) 105 dollars for 35 TV channels $\frac{105:35}{}$ $\frac{3}{}$ dollars per channel
- 15) 99 customers over 3 days $\frac{99:3}{}$ $\frac{33}{}$ customers per day

Answers

- Ex. $\frac{16:2}{}$ $\frac{8}{}$
1. $\frac{216:6}{}$ $\frac{36}{}$
2. $\frac{30:2}{}$ $\frac{15}{}$
3. $\frac{18:2}{}$ $\frac{9}{}$
4. $\frac{60:6}{}$ $\frac{10}{}$
5. $\frac{45:9}{}$ $\frac{5}{}$
6. $\frac{189:3}{}$ $\frac{63}{}$
7. $\frac{432:48}{}$ $\frac{9}{}$
8. $\frac{105:35}{}$ $\frac{3}{}$
9. $\frac{56:8}{}$ $\frac{7}{}$
10. $\frac{90:9}{}$ $\frac{10}{}$
11. $\frac{98:2}{}$ $\frac{49}{}$
12. $\frac{28:4}{}$ $\frac{7}{}$
13. $\frac{189:7}{}$ $\frac{27}{}$
14. $\frac{105:35}{}$ $\frac{3}{}$
15. $\frac{99:3}{}$ $\frac{33}{}$