



Find the ratio and unit rate for each problem.

Answers

- Ex) 5 game controllers had 25 buttons 25:5 5 buttons per controller
- 1) 9 chocolate bars for \$18 _____ dollars per bar
- 2) 5 tanks with 485 fish _____ fish per tank
- 3) 94 dollars for 47 TV channels _____ dollars per channel
- 4) 36 people bought 180 tickets _____ tickets per person
- 5) 42 dollars for mowing 3 lawns _____ dollars per lawn
- 6) 5 trays with 45 ice cubes _____ ice cubes per tray
- 7) 10 hours to drive 570 miles _____ miles per hour
- 8) 25 brownies took 50 cups of fudge _____ cups per brownie
- 9) 39 copies in 3 minutes _____ copies per minute
- 10) 224 points for defeating 56 enemies _____ points per enemy
- 11) 18 CDs with 270 songs _____ songs per CD
- 12) 4 mail trucks had 20 bags of letters _____ bags per truck
- 13) 74 cherry pieces in 2 bags of candy _____ pieces per bag
- 14) 4 boxes can hold 32 books _____ books per box
- 15) 10 classrooms with 240 students _____ students per class

- Ex. 25:5 5
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 game controllers had 25 buttons $\frac{25:5}{5}$ buttons per controller
- 1) 9 chocolate bars for \$18 $\frac{18:9}{2}$ dollars per bar
- 2) 5 tanks with 485 fish $\frac{485:5}{97}$ fish per tank
- 3) 94 dollars for 47 TV channels $\frac{94:47}{2}$ dollars per channel
- 4) 36 people bought 180 tickets $\frac{180:36}{5}$ tickets per person
- 5) 42 dollars for mowing 3 lawns $\frac{42:3}{14}$ dollars per lawn
- 6) 5 trays with 45 ice cubes $\frac{45:5}{9}$ ice cubes per tray
- 7) 10 hours to drive 570 miles $\frac{570:10}{57}$ miles per hour
- 8) 25 brownies took 50 cups of fudge $\frac{50:25}{2}$ cups per brownie
- 9) 39 copies in 3 minutes $\frac{39:3}{13}$ copies per minute
- 10) 224 points for defeating 56 enemies $\frac{224:56}{4}$ points per enemy
- 11) 18 CDs with 270 songs $\frac{270:18}{15}$ songs per CD
- 12) 4 mail trucks had 20 bags of letters $\frac{20:4}{5}$ bags per truck
- 13) 74 cherry pieces in 2 bags of candy $\frac{74:2}{37}$ pieces per bag
- 14) 4 boxes can hold 32 books $\frac{32:4}{8}$ books per box
- 15) 10 classrooms with 240 students $\frac{240:10}{24}$ students per class

Answers

- Ex. $\frac{25:5}{5}$
1. $\frac{18:9}{2}$
2. $\frac{485:5}{97}$
3. $\frac{94:47}{2}$
4. $\frac{180:36}{5}$
5. $\frac{42:3}{14}$
6. $\frac{45:5}{9}$
7. $\frac{570:10}{57}$
8. $\frac{50:25}{2}$
9. $\frac{39:3}{13}$
10. $\frac{224:56}{4}$
11. $\frac{270:18}{15}$
12. $\frac{20:4}{5}$
13. $\frac{74:2}{37}$
14. $\frac{32:4}{8}$
15. $\frac{240:10}{24}$