



Find the ratio and unit rate for each problem.

- Ex) 90 customers over 6 days 90:6 15 customers per day
- 1) 42 customers in 6 checkout lanes _____ _____ customers per lane
- 2) 18 pies eaten in 3 minutes _____ _____ pies per minute
- 3) 31 CDs with 124 songs _____ _____ songs per CD
- 4) 4 chocolate bars for \$12 _____ _____ dollars per bar
- 5) 114 cherry pieces in 6 bags of candy _____ _____ pieces per bag
- 6) 43 people bought 301 tickets _____ _____ tickets per person
- 7) 6 students earned 48 dollars total _____ _____ dollars per student
- 8) 4 tanks with 188 fish _____ _____ fish per tank
- 9) 5 bags with 105 cans _____ _____ cans per bag
- 10) 80 centimeters of snow in 5 hours _____ _____ centimeters per hour
- 11) 82 points for defeating 41 enemies _____ _____ points per enemy
- 12) 62 brownies took 186 cups of fudge _____ _____ cups per brownie
- 13) 6 trays with 30 ice cubes _____ _____ ice cubes per tray
- 14) 6 boxes can hold 54 books _____ _____ books per box
- 15) 4 game controllers had 40 buttons _____ _____ buttons per controller

Answers

- Ex. 90:6 15
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) 90 customers over 6 days $\frac{90:6}{}$ $\frac{15}{}$ customers per day
- 1) 42 customers in 6 checkout lanes $\frac{42:6}{}$ $\frac{7}{}$ customers per lane
- 2) 18 pies eaten in 3 minutes $\frac{18:3}{}$ $\frac{6}{}$ pies per minute
- 3) 31 CDs with 124 songs $\frac{124:31}{}$ $\frac{4}{}$ songs per CD
- 4) 4 chocolate bars for \$12 $\frac{12:4}{}$ $\frac{3}{}$ dollars per bar
- 5) 114 cherry pieces in 6 bags of candy $\frac{114:6}{}$ $\frac{19}{}$ pieces per bag
- 6) 43 people bought 301 tickets $\frac{301:43}{}$ $\frac{7}{}$ tickets per person
- 7) 6 students earned 48 dollars total $\frac{48:6}{}$ $\frac{8}{}$ dollars per student
- 8) 4 tanks with 188 fish $\frac{188:4}{}$ $\frac{47}{}$ fish per tank
- 9) 5 bags with 105 cans $\frac{105:5}{}$ $\frac{21}{}$ cans per bag
- 10) 80 centimeters of snow in 5 hours $\frac{80:5}{}$ $\frac{16}{}$ centimeters per hour
- 11) 82 points for defeating 41 enemies $\frac{82:41}{}$ $\frac{2}{}$ points per enemy
- 12) 62 brownies took 186 cups of fudge $\frac{186:62}{}$ $\frac{3}{}$ cups per brownie
- 13) 6 trays with 30 ice cubes $\frac{30:6}{}$ $\frac{5}{}$ ice cubes per tray
- 14) 6 boxes can hold 54 books $\frac{54:6}{}$ $\frac{9}{}$ books per box
- 15) 4 game controllers had 40 buttons $\frac{40:4}{}$ $\frac{10}{}$ buttons per controller

Answers

- Ex. $\frac{90:6}{}$ $\frac{15}{}$
1. $\frac{42:6}{}$ $\frac{7}{}$
2. $\frac{18:3}{}$ $\frac{6}{}$
3. $\frac{124:31}{}$ $\frac{4}{}$
4. $\frac{12:4}{}$ $\frac{3}{}$
5. $\frac{114:6}{}$ $\frac{19}{}$
6. $\frac{301:43}{}$ $\frac{7}{}$
7. $\frac{48:6}{}$ $\frac{8}{}$
8. $\frac{188:4}{}$ $\frac{47}{}$
9. $\frac{105:5}{}$ $\frac{21}{}$
10. $\frac{80:5}{}$ $\frac{16}{}$
11. $\frac{82:41}{}$ $\frac{2}{}$
12. $\frac{186:62}{}$ $\frac{3}{}$
13. $\frac{30:6}{}$ $\frac{5}{}$
14. $\frac{54:6}{}$ $\frac{9}{}$
15. $\frac{40:4}{}$ $\frac{10}{}$