



Find the ratio and unit rate for each problem.

Answers

- Ex) 120 customers in 8 checkout lanes 120:8 15 customers per lane
- 1) 23 brownies took 46 cups of fudge _____ _____ cups per brownie
- 2) 9 game controllers had 54 buttons _____ _____ buttons per controller
- 3) 288 cherry pieces in 6 bags of candy _____ _____ pieces per bag
- 4) 7 classrooms with 245 students _____ _____ students per class
- 5) 168 customers over 6 days _____ _____ customers per day
- 6) 5 movie tickets cost \$95 _____ _____ dollars per ticket
- 7) 6 bags with 426 cans _____ _____ cans per bag
- 8) 2 tanks with 144 fish _____ _____ fish per tank
- 9) 56 centimeters of snow in 7 hours _____ _____ centimeters per hour
- 10) 23 CDs with 115 songs _____ _____ songs per CD
- 11) 36 people bought 252 tickets _____ _____ tickets per person
- 12) 12 pies eaten in 3 minutes _____ _____ pies per minute
- 13) 60 dollars for 30 TV channels _____ _____ dollars per channel
- 14) 35 pints of juice in 5 containers _____ _____ pints per container
- 15) 3 mail trucks had 12 bags of letters _____ _____ bags per truck

- Ex. 120:8 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) 120 customers in 8 checkout lanes $\frac{120:8}{}$ $\frac{15}{}$ customers per lane
- 1) 23 brownies took 46 cups of fudge $\frac{46:23}{}$ $\frac{2}{}$ cups per brownie
- 2) 9 game controllers had 54 buttons $\frac{54:9}{}$ $\frac{6}{}$ buttons per controller
- 3) 288 cherry pieces in 6 bags of candy $\frac{288:6}{}$ $\frac{48}{}$ pieces per bag
- 4) 7 classrooms with 245 students $\frac{245:7}{}$ $\frac{35}{}$ students per class
- 5) 168 customers over 6 days $\frac{168:6}{}$ $\frac{28}{}$ customers per day
- 6) 5 movie tickets cost \$95 $\frac{95:5}{}$ $\frac{19}{}$ dollars per ticket
- 7) 6 bags with 426 cans $\frac{426:6}{}$ $\frac{71}{}$ cans per bag
- 8) 2 tanks with 144 fish $\frac{144:2}{}$ $\frac{72}{}$ fish per tank
- 9) 56 centimeters of snow in 7 hours $\frac{56:7}{}$ $\frac{8}{}$ centimeters per hour
- 10) 23 CDs with 115 songs $\frac{115:23}{}$ $\frac{5}{}$ songs per CD
- 11) 36 people bought 252 tickets $\frac{252:36}{}$ $\frac{7}{}$ tickets per person
- 12) 12 pies eaten in 3 minutes $\frac{12:3}{}$ $\frac{4}{}$ pies per minute
- 13) 60 dollars for 30 TV channels $\frac{60:30}{}$ $\frac{2}{}$ dollars per channel
- 14) 35 pints of juice in 5 containers $\frac{35:5}{}$ $\frac{7}{}$ pints per container
- 15) 3 mail trucks had 12 bags of letters $\frac{12:3}{}$ $\frac{4}{}$ bags per truck

Answers

- Ex. $\frac{120:8}{}$ $\frac{15}{}$
1. $\frac{46:23}{}$ $\frac{2}{}$
2. $\frac{54:9}{}$ $\frac{6}{}$
3. $\frac{288:6}{}$ $\frac{48}{}$
4. $\frac{245:7}{}$ $\frac{35}{}$
5. $\frac{168:6}{}$ $\frac{28}{}$
6. $\frac{95:5}{}$ $\frac{19}{}$
7. $\frac{426:6}{}$ $\frac{71}{}$
8. $\frac{144:2}{}$ $\frac{72}{}$
9. $\frac{56:7}{}$ $\frac{8}{}$
10. $\frac{115:23}{}$ $\frac{5}{}$
11. $\frac{252:36}{}$ $\frac{7}{}$
12. $\frac{12:3}{}$ $\frac{4}{}$
13. $\frac{60:30}{}$ $\frac{2}{}$
14. $\frac{35:5}{}$ $\frac{7}{}$
15. $\frac{12:3}{}$ $\frac{4}{}$