



Find the ratio and unit rate for each problem.

- Ex) 14 copies in 2 minutes 14:2 7 copies per minute
- 1) 10 hours to drive 710 miles _____ _____ miles per hour
- 2) 3 boxes can hold 12 books _____ _____ books per box
- 3) 111 dollars for 37 TV channels _____ _____ dollars per channel
- 4) 48 customers over 2 days _____ _____ customers per day
- 5) 8 classrooms with 136 students _____ _____ students per class
- 6) 174 cherry pieces in 6 bags of candy _____ _____ pieces per bag
- 7) 54 dollars for mowing 2 lawns _____ _____ dollars per lawn
- 8) 2 mail trucks had 26 bags of letters _____ _____ bags per truck
- 9) 265 points for defeating 53 enemies _____ _____ points per enemy
- 10) 3 movie tickets cost \$42 _____ _____ dollars per ticket
- 11) 52 pints of juice in 4 containers _____ _____ pints per container
- 12) 4 students earned 56 dollars total _____ _____ dollars per student
- 13) 35 customers in 5 checkout lanes _____ _____ customers per lane
- 14) 4 cell phone covers for 28 dollars _____ _____ dollars per cover
- 15) 4 trays with 40 ice cubes _____ _____ ice cubes per tray

Answers

- Ex. 14:2 7
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) 14 copies in 2 minutes $\frac{14:2}{}$ $\frac{7}{}$ copies per minute
- 1) 10 hours to drive 710 miles $\frac{710:10}{}$ $\frac{71}{}$ miles per hour
- 2) 3 boxes can hold 12 books $\frac{12:3}{}$ $\frac{4}{}$ books per box
- 3) 111 dollars for 37 TV channels $\frac{111:37}{}$ $\frac{3}{}$ dollars per channel
- 4) 48 customers over 2 days $\frac{48:2}{}$ $\frac{24}{}$ customers per day
- 5) 8 classrooms with 136 students $\frac{136:8}{}$ $\frac{17}{}$ students per class
- 6) 174 cherry pieces in 6 bags of candy $\frac{174:6}{}$ $\frac{29}{}$ pieces per bag
- 7) 54 dollars for mowing 2 lawns $\frac{54:2}{}$ $\frac{27}{}$ dollars per lawn
- 8) 2 mail trucks had 26 bags of letters $\frac{26:2}{}$ $\frac{13}{}$ bags per truck
- 9) 265 points for defeating 53 enemies $\frac{265:53}{}$ $\frac{5}{}$ points per enemy
- 10) 3 movie tickets cost \$42 $\frac{42:3}{}$ $\frac{14}{}$ dollars per ticket
- 11) 52 pints of juice in 4 containers $\frac{52:4}{}$ $\frac{13}{}$ pints per container
- 12) 4 students earned 56 dollars total $\frac{56:4}{}$ $\frac{14}{}$ dollars per student
- 13) 35 customers in 5 checkout lanes $\frac{35:5}{}$ $\frac{7}{}$ customers per lane
- 14) 4 cell phone covers for 28 dollars $\frac{28:4}{}$ $\frac{7}{}$ dollars per cover
- 15) 4 trays with 40 ice cubes $\frac{40:4}{}$ $\frac{10}{}$ ice cubes per tray

Answers

- Ex. $\frac{14:2}{}$ $\frac{7}{}$
1. $\frac{710:10}{}$ $\frac{71}{}$
2. $\frac{12:3}{}$ $\frac{4}{}$
3. $\frac{111:37}{}$ $\frac{3}{}$
4. $\frac{48:2}{}$ $\frac{24}{}$
5. $\frac{136:8}{}$ $\frac{17}{}$
6. $\frac{174:6}{}$ $\frac{29}{}$
7. $\frac{54:2}{}$ $\frac{27}{}$
8. $\frac{26:2}{}$ $\frac{13}{}$
9. $\frac{265:53}{}$ $\frac{5}{}$
10. $\frac{42:3}{}$ $\frac{14}{}$
11. $\frac{52:4}{}$ $\frac{13}{}$
12. $\frac{56:4}{}$ $\frac{14}{}$
13. $\frac{35:5}{}$ $\frac{7}{}$
14. $\frac{28:4}{}$ $\frac{7}{}$
15. $\frac{40:4}{}$ $\frac{10}{}$