



Find the ratio and unit rate for each problem.

- Ex) 27 CDs with 270 songs 270:27 10 songs per CD
- 1) 10 cell phone covers for 80 dollars _____ dollars per cover
- 2) 10 movie tickets cost \$120 _____ dollars per ticket
- 3) 352 centimeters of snow in 22 hours _____ centimeters per hour
- 4) 96 dollars for 32 TV channels _____ dollars per channel
- 5) 58 shirts for 232 dollars _____ dollars per shirt
- 6) 5 boxes can hold 25 books _____ books per box
- 7) 27 people bought 540 tickets _____ tickets per person
- 8) 5 trays with 35 ice cubes _____ ice cubes per tray
- 9) 68 pints of juice in 4 containers _____ pints per container
- 10) 84 customers in 7 checkout lanes _____ customers per lane
- 11) 7 minutes to type 749 words _____ words per minute
- 12) 77 brownies took 154 cups of fudge _____ cups per brownie
- 13) 8 chocolate bars for \$24 _____ dollars per bar
- 14) 8 hours to drive 496 miles _____ miles per hour
- 15) 10 pies eaten in 2 minutes _____ pies per minute

Answers

- Ex. 270:27 10
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) 27 CDs with 270 songs $\frac{270:27}{10}$ songs per CD
- 1) 10 cell phone covers for 80 dollars $\frac{80:10}{8}$ dollars per cover
- 2) 10 movie tickets cost \$120 $\frac{120:10}{12}$ dollars per ticket
- 3) 352 centimeters of snow in 22 hours $\frac{352:22}{16}$ centimeters per hour
- 4) 96 dollars for 32 TV channels $\frac{96:32}{3}$ dollars per channel
- 5) 58 shirts for 232 dollars $\frac{232:58}{4}$ dollars per shirt
- 6) 5 boxes can hold 25 books $\frac{25:5}{5}$ books per box
- 7) 27 people bought 540 tickets $\frac{540:27}{20}$ tickets per person
- 8) 5 trays with 35 ice cubes $\frac{35:5}{7}$ ice cubes per tray
- 9) 68 pints of juice in 4 containers $\frac{68:4}{17}$ pints per container
- 10) 84 customers in 7 checkout lanes $\frac{84:7}{12}$ customers per lane
- 11) 7 minutes to type 749 words $\frac{749:7}{107}$ words per minute
- 12) 77 brownies took 154 cups of fudge $\frac{154:77}{2}$ cups per brownie
- 13) 8 chocolate bars for \$24 $\frac{24:8}{3}$ dollars per bar
- 14) 8 hours to drive 496 miles $\frac{496:8}{62}$ miles per hour
- 15) 10 pies eaten in 2 minutes $\frac{10:2}{5}$ pies per minute

Answers

- Ex. $\frac{270:27}{10}$
1. $\frac{80:10}{8}$
2. $\frac{120:10}{12}$
3. $\frac{352:22}{16}$
4. $\frac{96:32}{3}$
5. $\frac{232:58}{4}$
6. $\frac{25:5}{5}$
7. $\frac{540:27}{20}$
8. $\frac{35:5}{7}$
9. $\frac{68:4}{17}$
10. $\frac{84:7}{12}$
11. $\frac{749:7}{107}$
12. $\frac{154:77}{2}$
13. $\frac{24:8}{3}$
14. $\frac{496:8}{62}$
15. $\frac{10:2}{5}$