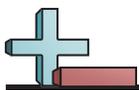


Find the ratio and unit rate for each problem.

**Answers**

	Ratio	Rate	
Ex) 6 boxes can hold 36 books	<u>36:6</u>	<u>6</u> books per box	Ex. <u>36:6</u> <u>6</u>
1) 75 pints of juice in 5 containers	_____	_____ pints per container	1. _____
2) 40 centimeters of snow in 20 hours	_____	_____ centimeters per hour	2. _____
3) 32 customers in 4 checkout lanes	_____	_____ customers per lane	3. _____
4) 216 cherry pieces in 6 bags of candy	_____	_____ pieces per bag	4. _____
5) 120 dollars for mowing 4 lawns	_____	_____ dollars per lawn	5. _____
6) 92 dollars for 46 TV channels	_____	_____ dollars per channel	6. _____
7) 488 points for defeating 61 enemies	_____	_____ points per enemy	7. _____
8) 70 copies in 7 minutes	_____	_____ copies per minute	8. _____
9) 96 customers over 3 days	_____	_____ customers per day	9. _____
10) 12 pies eaten in 3 minutes	_____	_____ pies per minute	10. _____
11) 7 bags with 490 cans	_____	_____ cans per bag	11. _____
12) 4 minutes to type 408 words	_____	_____ words per minute	12. _____
13) 10 hours to drive 660 miles	_____	_____ miles per hour	13. _____
14) 6 trays with 30 ice cubes	_____	_____ ice cubes per tray	14. _____
15) 10 CDs with 90 songs	_____	_____ songs per CD	15. _____

**Solve each problem.****Answers**

- 1) A book store was selling 5 books for \$27.25. Online the you could buy 6 books for \$32.16. Which place has a lower unit price?
- 2) At the store beef jerky was \$73.70 for 5 pounds. If you bought 7 pounds, how much would it cost?
- 3) In *September* a clothing store had a sale where you could get 3 scarves for \$13.35. In *October* the price was changed to 5 scarves for \$22.65. On which month did a scarf cost the most?
- 4) At a comic book convention *vendor 1* was selling a set of 5 comics for \$53.10. *Vendor 2* was selling a set of 3 comics for \$31.71. Which vendor has the higher unit price?
- 5) At the produce store you can buy 4 bags of bananas for \$22.52. How much would it cost if you were to buy 2 bags?
- 6) A supermarket had bags of *red* grapes for \$27.09 for 7. The also had bags of *green* grapes priced at \$14.96 for 4. Which type of grape is most expensive?
- 7) An ice company charged \$3.40 for 4 bags of ice. If a convenience store bought 6 bags of ice, how much would it have cost them?
- 8) At the baseball stadium the price for popcorn is \$15.36 for 6 bags. If you wanted to buy 2 bags of popcorn, how much would it cost?
- 9) A pet store was selling mice 5 for \$8.35. If they ended up selling 2 mice, how much money would they have earned?
- 10) A video game store was getting rid of old games, selling them 3 for \$34.26. If they sold 2 games, how much money would they have made?

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