

Math Worksheets

Word Problems

 Solve.

- 1) In a party, 15 soft drinks are required for every 18 guests. If there are 360 guests, how many soft drinks is required?

- 2) In Jack's class, 16 of the students are tall and 10 are short. In Michael's class 40 students are tall and 25 students are short. Which class has a higher ratio of tall to short students?

- 3) Are these ratios equivalent?
12 cards to 84 animals 18 marbles to 126 marbles

- 4) The price of 6 apples at the Quick Market is \$2.7. The price of 7 of the same apples at Walmart is \$3.64. Which place is the better buy?

- 5) The bakers at a Bakery can make 160 bagels in 4 hours. How many bagels can they bake in 11 hours? What is that rate per hour?

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Answers of Worksheets

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- 1) 300
- 2) The ratio for both classes is equal to 8 to 5.
- 3) Yes! Both ratios are 1 to 7
- 4) The price at the Quick Market is a better buy.
- 5) 440, the rate is 40 per hour.
- 6) 36.48 ft
- 7) 16 in
- 8) 44 ft
- 9) 40 km
- 10) 42 ft