

Archery

1. The sports store sold 15 wooden arrows at \$4.25 each, 36 fiberglass at \$3.75 each and 22 rubber coated arrows for \$7.45 each. How much money did the sports store make?
2. Jennifer made a \$150 down payment for archery camp. Her unpaid balance was \$300.00. What is the total fee for the archery camp?
3. Pete travels 371 miles in 7 hours on a bus to get to the archery tournament. What is the average rate of speed for the bus?
4. Martin is saving money to buy a new compound bow. Bows that he likes start at \$375. If he already has saved \$285, what is the least amount he must still save?
5. During a week long archery tournament, Ellen has 631 points. Fred needs at least 86 points to pass Ellen's score. How many points does Fred have?
6. Of the medals that the Bears team earns, .34 were gold.  $\frac{44}{112}$  of the medals earned by the Cubs were gold. Which team had a greater portion of their medals as gold?
7. Mr. Jones calculated that it would take 2 and  $\frac{5}{8}$  gallons of paint to paint one archery target. He is going to paint 5 targets. How many gallons of paint will he need?
8. Steve hit four more bullseyes than twice the number of bullseyes Larry hit. Together they hit 10 bullseyes. How many bullseyes did Steve hit?

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9. Five players on the archery team must shoot their arrows for a combined team time. Player 1 shoots in 2:31, Player 2 shoots in 2:56, Player 3 shoots in 2:14, Player 4 shoots in 2:21, and Player 5 shoots in 2:02. What is their total time as a team?

10. Brian lost 2 arrows and broke 4 arrows while practicing. He needs to purchase six new arrows. When he goes to the store, he has four different options. Option 1, he can purchase each arrow separately for \$3.49 each. Option 2, he can buy 12 arrows at \$2.29 each. Option 3, he can purchase 1/2 dozen arrows for \$21.00. Option 4, he can purchase the managers special which includes 18 arrows for 22.95. Which option is Brian's best choice?