

Sports Statistics Math Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. A baseball player has 45 hits out of 150 at-bats. What is his batting average?

2. If a basketball player makes 18 out of 25 free throws, what is his shooting percentage?

3. Circle the greater number: 0.5:

45 or 0

4. What number comes next? 0.25, 0.5, 0.75, _____

5. A batting average of 0.300 means the player gets a hit 30% of the time.

True False

6. A soccer player scored 5 goals in 20 shots. What is his goal percentage?

7. Emma runs 3 miles in 30 minutes. How many miles per hour does she run?

8. If a football player has a completion rate of 0.65, how many completions does he have if he attempts 100 passes?

9. A tennis player won 15 matches out of 20 played. What fraction of matches did she win?

10. Circle the greater percentage: 85% or 0.8

11. What number comes next? 10%, 20%, 30%, _____

12. A shooting percentage of 0.20 means the player makes 20 out of 100 shots.

True False

13. A player has a batting average of 0.250. If he has 80 at-bats, how many hits does he have?

14. If a swimmer completes 50 meters in 30 seconds, what is his speed in meters per second?

15. A player has a total of 24 points from 8 shots. What is his average points per shot?

Answer Key

1. 0.30 2. 72% 3. 0.5 4. 1.0 5. True 6. 25% 7. 6 8. 65 9. 3/4 10. 85% 11. 40% 12. True 13. 20 14. 1.67 15. 3