

School Mathematics Quiz Bowl

Name: _____ Score: _____

Directions: Read each item carefully. Write your answer on the space provided.

- _____ 1. What is the value of $\frac{4}{5} - \frac{2}{3}$?
- A. $\frac{11}{5}$ B. $\frac{2}{15}$ C. $\frac{1}{15}$ D. $\frac{3}{10}$
- _____ 2. Josephine is preparing for a final exam. She studied four-fifths of an hour on Friday, three-fourths of an hour on Saturday, and two-thirds of an hour on Sunday. How many hours did she study in all?
- A. $2\frac{13}{60}$ hours B. $\frac{9}{12}$ hours C. 3 hours D. $2\frac{1}{2}$ hours
- _____ 3. If you multiply 6.23 and 2.18 the product is _____.
- A. 13.5814 B. 13.5184 C. 8.41 D. 4.05
- _____ 4. The quotient of 122.40 divided by 8 is _____.
- A. 1.530 B. 153 C. 15.30 D. 0.1530
- _____ 5. During the sale, a bag of 1.2 kilograms of bacon is sold at low price. Ann purchased one bag and repacked it into small bags of 0.1 kilogram. How many small bags did she make?
- A. 1 B. 10 C. 11 D. 12
- _____ 6. What part of a week is 5 days?
- A. $\frac{2}{7}$ B. $\frac{3}{7}$ C. $\frac{4}{7}$ D. $\frac{5}{7}$
- _____ 7. Which of the following ratios are proportion?
- A. 5:6 = 6:5 B. 4:12 = 1:3 C. 10:8 = 4:5 D. 36:12 = 9:4
- _____ 8. Find the missing term in 12:9 = _____:3.
- B. A. 4 B. 6 C. 10 D. 15
- _____ 9. What is the value of the expression below? $6 + 16 \times 2 - 8 - 5$
- A. 15 B. 12 C. 8 D. 5
- _____ 10. Which are arranged in descending order?
- A. 0, *34, *56, ^43, ^58 C. ^48, ^27, 0, *26, *39
 B. ^20, ^13, ^4, ^19, 0 D. *35, *10, 0, ^5, ^14
- _____ 11. If you are to formulate the nth rule of the sequence 5, 2, -1, -4, ..., what will it be?
- A. $-3(n-1) + 5$ B. $3(n-1) + 5$ C. $3(n+1) + 5$ D. $3(n+1) - 5$
- _____ 12. What is the missing term in 1, 3, 9, 27, 81, _____?
- A. 203 B. 234 C. 243 D. 259
- _____ 13. Fifteen less than twice a number.
- A. $15 - 2x$ B. $2x + 1$ C. $2x - 15$ D. none of the above
- _____ 14. If the sides of a cube measure 3.5 cm, what is its surface area?
- A. 6.125 cm^2 B. 73.5 cm^2 C. 10.99 cm^2 D. 21 cm^2
- _____ 15. What is the area of the shaded region at the side?
- A. 28.26 ft^2 C. 48 ft^2
 B. 76.26 ft^2 D. 19.74 ft^2



Math Quiz Bowl

RC Schank



Math Quiz Bowl:

Reviewing **Math Quiz Bowl**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is truly astonishing. Within the pages of "**Math Quiz Bowl**," an enthralling opus penned by a highly acclaimed wordsmith, readers set about an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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