

Math League Practice #2

Fifth Grade

Name: _____

Date: _____

- What is the measure of the largest angle in a right triangle?
A. 30° B. 45° C. 60° D. 90° E. 180°
- Of the following, which has a value different from the others?
A. 40×50 B. 4×5000 C. 50×400 D. 40×500 E. 20×1000
- What is the remainder when 222,222,222 is divided by 4?
A. 3 B. 2 C. 1 D. 0 E. 4
- If one bag of chips costs 75 ¢, how much do three of these bags cost?
A. \$0.25 B. \$1.50 C. \$2.25 D. \$3.00 E. \$2.75
- Of the following, which has the largest odd factor?
A. 30 B. 32 C. 36 D. 40 E. 24
- 1 thousand + 9 hundreds + 8 tens + 18 ones =
A. 1918 B. 1988 C. 1998 D. 1989 E. 19818
- The largest whole-number multiple of 7 less than 200 is _____
A. 187 B. 189 C. 196 D. 197 E. 199
- Dancing pencils cost 74¢ each for the first dozen and 69¢ each for the rest. How much will it cost to buy a dancing pencil for each of your 27 friends?
A. \$18.63 B. \$19.23 C. \$19.38 D. \$19.98 E. \$20
- If 60 cm of snow falls each hour, how much snow falls in 100 minutes?
A. 90 cm B. 1m C. 110cm D. 120 cm E. 125cm
- What is the product of the least common multiple of 6 and 18 and the greatest common factor of 6 and 18?
A. 6 B. 18 C. 54 D. 108 E. 36
- A rectangle 2 cm wide and 4 cm long can be divided into how many squares with sides 1 cm long?
A. 2 B. 4 C. 6 D. 8 E. 10

12. If 3 pens cost as much as 7 pencils, then 42 pencils cost as much as how many pens?
A. 6 B. 18 C. 21 D. 98 E. 49
13. Two squares with perimeter 4 cm are joined to form a rectangle whose length is 2 cm. What is the width of the rectangle?
A. 1 cm B. 2 cm C. 3 cm D. 4 cm E. 6 cm
14. John is now twice as old as Karen and half as old as Bob. Bob's age is how many times Karen's age?
A. 2 B. 3 C. 4 D. 5 E. 6
15. The Chicago Bulls won 5 of the past 7 NBA championships. At this rate, they would win ____ of the next 28 championships.
A. 15 B. 20 C. 23 D. 25 E. 26

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Answers

1. D
2. A
3. B
4. C
5. A
6. C
7. C
8. B
9. B
10. D
11. D
12. B
13. A
14. C
15. B