

Math League Practice #1

Sixth Grade

Name: _____

Date: _____

- The sum of $1 + 2 + 34 + 56$ equals all of the following **except**:
A. $36 + 57$ B. $37 + 56$ C. $35 + 58$ D. $37 + 59$ E. $3 + 90$
- 11 ones + 11 tens + 11 hundreds =
A. $111,111$ B. $12,321$ C. 1221 D. 144 E. $11,211$
- $2 \times 4 \times 6 \times 8 \times 10 \div \underline{\hspace{1cm}} = 1 \times 2 \times 3 \times 4 \times 5$
A. 2 B. 5 C. 16 D. 32 E. 10
- Which of the following is twice as large as $36 + 64$?
A. $2 \times 36 + 64$ B. $2 + 36 + 64$ C. $36 + 64 \times 2$ D. $60 + 120 + 10$ E. $72 + 128$
- My bird sings 3 hours every day. In 6 weeks, it sings a total of
A. 9 hours B. 18 hours C. 42 hours D. 126 E. 120
- If 8 kids share the cost of a present equally, each pays $\$1.20$. If only 6 kids share the cost instead, each share would increase by:
A. 15¢ B. 20¢ C. 30¢ D. 40¢ E. 12¢
- $230,000,000 - 20,000,000 = \underline{\hspace{1cm}}$ million
A. 3 B. 21 C. 210 D. 228 E. 218
- If a dinosaur hatches every 12 seconds, then how many dinosaurs hatch every half-hour?
A. 150 B. 216 C. 240 D. 360 E. 300
- Starting at noon, I watch TV for 37 hours then stopped. At what time did I stop?
A. 11 a.m. B. 1 a.m. C. 12 p.m. D. 11 p.m. E. 1 p.m.
- If 9 of 30 students got A's, what percent **didn't** get A's?
A. 21% B. 65% C. 70% D. 79% E. 72%
- On a number line, $\underline{\hspace{1cm}}$ is the same distance from 0.25 as it is from 4 .
A. 1.875 B. 2.0625 C. 2.025 D. 2.25 E. 2.125

12. Whether I double or square the number ____, I get the same result.
A. 1 B. 2 C. 4 D. 16 E. 10
13. When I multiply the lengths of all 4 sides of a square, I get 256. When I add the length of all 4 sides, I get ____
A. 16 B. 32 C. 64 D. 256 E. 81
14. Together, 9 dimes and ____ nickels are worth as much as 6 quarters.
A. 3 B. 12 C. 15 D. 30 E. 36
15. From a mix of 12 white, 12 blacks, and 12 blue socks, I must take at least ____ socks to guarantee I have at least one matching pair?
A. 3 B. 4 C. 5 D. 13 E. 14

MATH LEAGUE PRACTICE #1
SIXTH GRADE

Answers

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