

BreinBoost

Grade 5 Mathematics Sample Exam - Memorandum

Grade	5
Time	20 min
Marks	20
Questions	12

A short preview of the type of Grade 5 practice included with BreinBoost. The paid term packs contain much longer assessments across all subjects.

1. What is the value of the digit 8 in 483 217? [1]

Answer: 80000

The 8 is in the ten-thousands place: 80 000.

2. Round 67 348 to the nearest 100. [1]

Answer: 67300

The tens digit is 4, so round down to 67 300.

3. Which number is a multiple of 12? [1]

A. 58

B. 72

C. 84

D. 94

Answer: 84

$12 \times 7 = 84$.

4. $39 \times 1 = 39$. [1]

True / False

Answer: true

True. Multiplying by 1 leaves the number unchanged.

5. Calculate: $45\,672 + 18\,935$. [2]

Answer: 64607

$45\,672 + 18\,935 = 64\,607$.

6. Calculate: $90\,000 - 47\,286$. [2]

Answer: 42714

$90\,000 - 47\,286 = 42\,714$.

7. Calculate: 326×24 . [2]

Answer: 7824

$326 \times 24 = 326 \times 20 + 326 \times 4 = 6\,520 + 1\,304 = 7\,824$.

8. Which number is a factor of 72? [2]

A. 5

B. 7

C. 9

D. 11

Answer: 9

$72 \div 9 = 8$, so 9 is a factor.

9. Complete: $3\,250 + \underline{\hspace{1cm}} = 10\,000$. [2]

Answer: 6750

$10\,000 - 3\,250 = 6\,750$.

10. A shop packs 35 cards in each packet. How many cards are in 18 packets? [2]

Answer: 630

$35 \times 18 = 630$ cards.

11. Use any method to calculate 27×14 . [2]

Answer: 378

$27 \times 14 = 27 \times 10 + 27 \times 4 = 270 + 108 = 378$.

12. Which list is in ascending order? [2]

A. 24 901, 24 109, 24 019

B. 24 019, 24 109, 24 901

C. 24 109, 24 019, 24 901

D. 24 901, 24 019, 24 109

Answer: 24 019, 24 109, 24 901

Ascending order means smallest to largest.