

BreinBoost

Grade 4 Mathematics Sample Exam - Memorandum

Grade	4
Time	20 min
Marks	20
Questions	12

This short sample shows the style of BreinBoost online and printable assessments. It is not a complete Term 1 paper.

1. What is the value of the digit 7 in 5 742? [1]

Answer: 700

The 7 is in the hundreds place, so its value is 700.

2. Round 3 764 to the nearest 100. [1]

Answer: 3800

3 764 rounds up to 3 800.

3. Which number is the greatest? [1]

A. 4 095

B. 4 509

C. 4 390

D. 4 490

Answer: 4 509

4 509 is greater than the other four-digit numbers.

4. 36×5 gives the same answer as 5×36 . [1]

True / False

Answer: true

True. Multiplication is commutative.

5. Calculate: $4\,286 + 1\,735$. [2]

Answer: 6021

$4\,286 + 1\,735 = 6\,021$.

6. Calculate: $8\,000 - 2\,648$. [2]

Answer: 5352

$8\,000 - 2\,648 = 5\,352$.

7. Calculate: 46×7 . [2]

Answer: 322

$40 \times 7 = 280$ and $6 \times 7 = 42$; total 322.

8. Calculate: 24×13 . [2]

Answer: 312

$24 \times 13 = 24 \times 10 + 24 \times 3 = 240 + 72 = 312$.

9. Complete the number sentence: $2\,450 + \underline{\hspace{1cm}} = 3\,000$. [2]

Answer: 550

$3\,000 - 2\,450 = 550$.

10. There are 24 crayons in one box. How many crayons are there in 6 boxes? [2]

Answer: 144

$24 \times 6 = 144$ crayons.

11. Continue the pattern: 125, 150, 175, _____. [2]

Answer: 200

The pattern increases by 25 each time.

12. Which number sentence represents 4 groups of 23? [2]

A. $4 + 23 = 27$

B. $4 \times 23 = 92$

C. $23 - 4 = 19$

D. $23 \div 4 = 5$ remainder 3

Answer: $4 \times 23 = 92$

Equal groups are represented by multiplication: $4 \times 23 = 92$.

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