

HBC GRADE 5 MATHEMATICS REVISION TEST

Saturday 19 September 2026

TOPICS: OPERATIONS & MEASURES

Total Marks: 25

Instructions: Answer all questions in the spaces provided. Show all necessary working where applicable.

SECTION A: WHOLE NUMBER OPERATIONS (4 Marks)

1. Find the sum of 43 210 and 28 543. (1 mark)

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2. Work out $74\,300 - 38\,615$. (1 mark)

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3. Calculate 345×24 . (1 mark)

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4. Divide 3 680 by 40. (1 mark)

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SECTION B: FRACTIONS, HCF & LCM (4 Marks)

5. Find the Highest Common Factor (HCF) of 8 and 12. (1 mark)

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6. Calculate the Lowest Common Multiple (LCM) of 6 and 9. (1 mark)

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7. Evaluate: $\frac{3}{10} + \frac{4}{10}$ (1 mark)

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8. Work out: $\frac{3}{4} - \frac{1}{2}$ (1 mark)

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SECTION C: DECIMALS (3 Marks)

9. Add 14.25 and 3.60. (1 mark)

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10. Subtract 8.45 from 12.90. (1 mark)

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11. Multiply 1.25 by 3. (1 mark)

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SECTION D: MONEY & TIME (4 Marks)

12. Convert 450 cents into dollars. (1 mark)

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13. Calculate the change received from a \$100 note after buying items totaling \$67.50. (1 mark)

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14. Convert 3 hours into minutes. (1 mark)

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15. Write 2 weeks in days. (1 mark)

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SECTION E: MASS & LENGTH (3 Marks)

16. Convert 4 500 grams into kilograms. (1 mark)

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17. Compare the following masses using the correct symbol (<, >, or =):

850 g 1 kg (1 mark)

18. Convert 350 centimetres into metres. (1 mark)

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SECTION F: SHAPES, PERIMETER & AREA (7 Marks)

19. Name a polygon that has 5 sides. (1 mark)

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20. State the number of faces on a cube. (1 mark)

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21. Calculate the perimeter of a rectangular garden measuring 12 m long and 5 m wide. (2 marks)

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22. a) Calculate the area of a square playground with a side length of 8 m. (1 mark)

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b) Calculate the area of a triangle with a base of 10 cm and a height of 6 cm. (2 marks)

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