

Arithmetic tests

Year 5

Summer Term

Guidance

These arithmetic tests have 10 questions with answers. A simple arithmetic mark sheet is also available in the arithmetic folder on PrimaryWise so that schools can track pupils' progress. The tests can be used to support the Diagnosis, Therapy, Test model.



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Test 1

1

$$64 + 100 =$$

A 20x10 grid with a 10x5 rectangle highlighted in the bottom right corner.

1 mark

2

 = 12 x 7

A 20x10 grid of squares. A rectangle is highlighted in the bottom right corner, spanning 10 columns and 5 rows. The rectangle is defined by a thick black border. The grid lines are thin and gray. The rectangle is positioned such that its top-left corner is at the intersection of the 10th vertical line and the 15th horizontal line from the top-left, and its bottom-right corner is at the intersection of the 20th vertical line and the 10th horizontal line from the top-left.

1 mark

3

$$654 - 192 =$$

1 mark

4

$$\frac{8}{9} + \frac{8}{9} =$$

A 20x10 grid is shown. A rectangle is drawn in the bottom right corner, spanning 10 units wide and 4 units high. The rectangle is outlined in black and is empty.

1 mark

5

$$23,689 + 49,217 =$$

1 mark

6

$$236 \times 7 =$$

A blank grid of 20 columns and 10 rows. A rectangular box is drawn in the lower right quadrant, spanning from column 12 to column 18 and from row 3 to row 6. The box is empty and has a black border.

1 mark

7

_____ x 8 = 96

A 20x10 grid is shown. A rectangle is drawn in the bottom right corner, spanning 10 units wide and 4 units high. The rectangle is outlined in black and is empty.

1 mark

8

$$8^2 + 12 =$$

A 20x10 grid of squares. A rectangle is highlighted in the bottom right corner, spanning 10 columns and 5 rows. The rectangle is defined by a thick black border. The grid lines are thin and gray. The rectangle is positioned such that its top-left corner is at the intersection of the 10th vertical line and the 5th horizontal line from the bottom, and its bottom-right corner is at the intersection of the 20th vertical line and the 10th horizontal line from the bottom.

1 mark

9

$$56.9 - 12 =$$

A grid of 20 columns and 10 rows. A rectangle is drawn in the bottom right corner, spanning 5 columns and 3 rows.

1 mark

10

$$\frac{1}{5} \times 8 =$$

1 mark