

Arithmetic tests

Year 3

Spring Term

Guidance

These arithmetic tests include four 10 question arithmetic tests with answers. A simple arithmetic tracker is also available in the Y6 area on PrimaryWise, so that schools can track pupils' progress. The tests can be used to support the Diagnosis, Therapy, Test model: Use the tests to diagnose gaps, address these gaps with the pupils, use the next test to assess whether the gap is now closed.



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Test 6

1

$$48 \div 8 =$$

A 10x10 grid of squares. A rectangle is highlighted in the bottom right corner, spanning 4 columns and 2 rows. The rectangle is formed by a thick black border. The grid lines are thin and black. The rectangle's top-left corner is at the intersection of the 6th vertical line and the 8th horizontal line from the top-left. The rectangle's bottom-right corner is at the intersection of the 10th vertical line and the 10th horizontal line from the top-left.

1 mark

2

$$652 - 247 =$$

A blank grid for drawing a rectangle. The grid is 20 units wide and 10 units high. A rectangle is drawn in the bottom right corner, spanning from the 15th vertical line to the 20th vertical line and from the 1st horizontal line to the 4th horizontal line. The rectangle is white with a black border.

1 mark

3

$$\underline{\hspace{2cm}} = \frac{3}{5} \text{ of } 70$$

A blank grid of 20 columns and 10 rows. A rectangular box is drawn over the bottom 2 rows of the last 10 columns, covering a 10x2 area of the grid.

1 mark

4

$\frac{3}{12} + \frac{3}{12} =$																			

1 mark

5

$731 + 109 =$																			

1 mark

6

$\underline{\hspace{2cm}} \times 4 = 36$																			

1 mark

7

$$281 - 50 =$$

1 mark

8

$$\underline{\hspace{2cm}} = 49 \times 3$$

1 mark

9

$$854 + 70 =$$

1 mark

10

$$609 - 10 =$$

A blank grid of 20 columns and 10 rows. A rectangular box is drawn in the bottom right corner, covering the last 5 columns and 3 rows.

1 mark