Year 6 Arithmetic Practice Test

Name: _____

1

9424   +   1000   =

1 mark

2

308   +   64   =

1 mark

3

78   ÷   1   =

1 mark

4

532 + 9 =

1 mark

5

[ ] = 531 − 73

1 mark

6

75 ÷ 5 =

1 mark

Primary Solutions

Primary Solutions

7

42574 + 5830 =

1 mark

8

[ ] = 672 − 30

1 mark

9

128 ÷ 8 =

1 mark

Primary Solutions

Primary Solutions

10   398   x   6   =

1 mark

11   20   x   9   =

1 mark

12   9600   ÷   80   =

1 mark

Primary Solutions

Primary Solutions

13 1000 x 732 =

1 mark

14 5.005 + 4.32 =

1 mark

15 1208 ÷ 4 =

1 mark

Primary Solutions

Primary Solutions
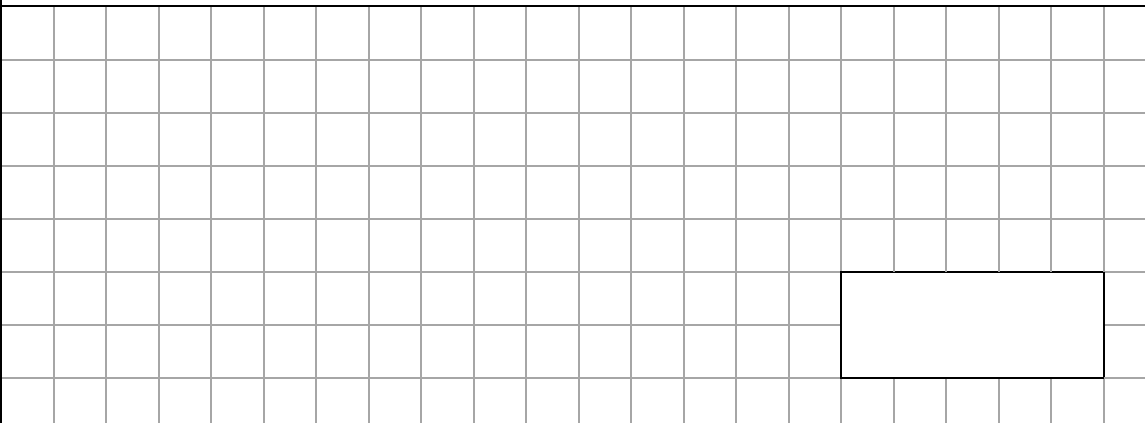
16
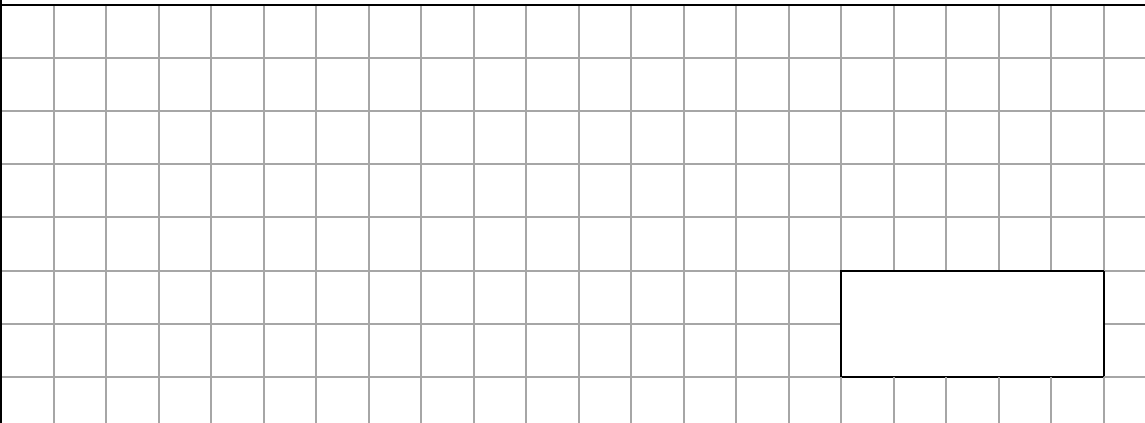
82.218 + 61.07 =

1 mark

17
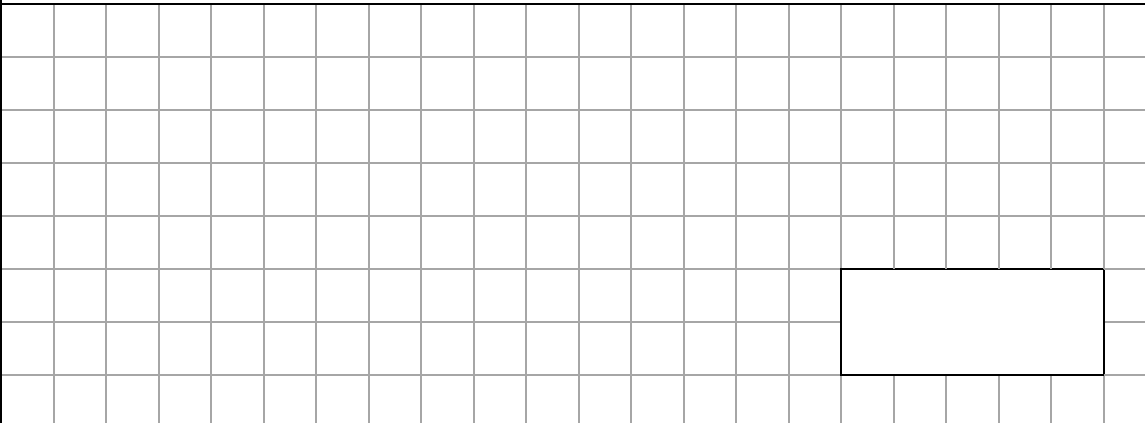
777.92 − 53.3 =

1 mark

18

209192 − 11997 =

1 mark

Primary Solutions

Primary Solutions

19

2^2 + 40 =

1 mark

20

63 ÷ 10 =

1 mark

21

8 − 1.41 =

1 mark

22   9281 – ☐ = 4654

1 mark

23   50 x 99 =

2 marks

24 $\dfrac{2}{6}$ + $\dfrac{2}{6}$ =

1 mark

25   40%   of   5900   =

1 mark

26   17   x   2.4   =

1 mark

27 $\dfrac{11}{18}$ + $\dfrac{2}{9}$ =

1 mark

28 $875 \div 25 =$

2 marks

29 $\dfrac{2}{5} \div 8 =$

1 mark

30 $27 \times 2457 =$

2 marks

31 $3\dfrac{35}{42} - \dfrac{3}{7} =$

1 mark

32 $2325 \div 31 =$

2 marks

33 $84\% \times 870 =$

1 mark

Primary Solutions

Primary Solutions

34

$$\frac{6}{12} \times 20 =$$

1 mark

35

$$126.07 \div 7 =$$

1 mark

36

$$54 + 45 \div 9 =$$

1 mark

Total:

Year 6 Arithmetic Practice Test

Answers

1	9424 + 1000 = **10424**	1 mark
2	308 + 64 = **372**	1 mark
3	78 ÷ 1 = **78**	1 mark
4	532 + 9 = **541**	1 mark
5	**458** = 531 − 73	1 mark
6	75 ÷ 5 = **15**	1 mark
7	42574 + 5830 = **48404**	1 mark
8	**642** = 672 − 30	1 mark
9	128 ÷ 8 = **16**	1 mark
10	398 x 6 = **2388**	1 mark
11	20 x 9 = **180**	1 mark
12	9600 ÷ 80 = **120**	1 mark

Answers

13	$1000 \times 732 =$ **732000**	1 mark

14	$5.005 + 4.32 =$ **9.325**	1 mark

15	$1208 \div 4 =$ **302**	1 mark

16	$82.218 + 61.07 =$ **143.288**	1 mark

17	$777.92 - 53.3 =$ **724.62**	1 mark

18	$209192 - 11997 =$ **197195**	1 mark

19	$2^2 + 40 =$ **44**	1 mark

20	$63 \div 10 =$ **6.3**	1 mark

21	$8 - 1.41 =$ **6.59**	1 mark

22	$9281 -$ **4627** $= 4654$	1 mark

23	$50 \times 99 =$ **4950**	2 marks

24	$\dfrac{2}{6} + \dfrac{2}{6} = \dfrac{4}{6}$ (or equivalent)	1 mark

Answers

| 25 | 40% of 5900 = 2360 | 1 mark |

| 26 | 17 x 2.4 = 40.8 | 1 mark |

| 27 | $\dfrac{11}{18} + \dfrac{2}{9} = \dfrac{15}{18}$ (or equivalent) | 1 mark |

| 28 | 875 ÷ 25 = 35 | 2 marks |

| 29 | $\dfrac{2}{5} ÷ 8 = \dfrac{2}{40}$ (or equivalent) | 1 mark |

| 30 | 27 x 2457 = 66339 | 2 marks |

| 31 | $3\dfrac{35}{42} - \dfrac{3}{7} = \dfrac{143}{42}$ or $3\dfrac{17}{42}$ (or equivalent) | 1 mark |

| 32 | 2325 ÷ 31 = 75 | 2 marks |

| 33 | 84% x 870 = 730.8 | 1 mark |

| 34 | $\dfrac{6}{12} × 20 = \dfrac{120}{12}$ or 10 (or equivalent) | 1 mark |

| 35 | 126.07 ÷ 7 = 18.01 | 1 mark |

| 36 | 54 + 45 ÷ 9 = 51 | 1 mark |