



PRACTICE PAPER PACK • MATHS

Year 6 Arithmetic Practice Paper 3

England national curriculum · Year 6 · KS2 arithmetic format

36 questions · 40 marks · 30 minutes. The same shape as the real KS2 arithmetic paper, so nothing about the format is a surprise on the day. Fresh questions, same rules as the other papers in this pack.

Before you start

- You may **not** use a calculator.
- Work as quickly and as carefully as you can — about 45 seconds a question.
- Use the squared space for working. Put your answer in the answer box.
- Long multiplication and long division questions are worth 2 marks — a correct written method earns a mark even with one slip.
- If you cannot do a question, move on and come back at the end.

Name _____ Date _____

Your scores — colour one square per mark

Attempt 1 date _____

Attempt 2 date _____

Attempt 3 date _____

Modelled on the published format of the key stage 2 arithmetic paper (36 questions, 40 marks). Every question here is original. TheLearnDen is not affiliated with the Standards and Testing Agency or the Department for Education.



1 $4,326 + 800 =$

1 mark

2 $4,817 - 900 =$

1 mark

3 $6 \times 12 =$

1 mark

4 $6,418 + 2,405 =$

1 mark

5 $72 \div 6 =$

1 mark

6 $57 \times 100 =$

1 mark



7 $5,611 - 3,187 =$

1 mark

8 $\frac{2}{9} + \frac{3}{9} =$

1 mark

9 $6.3 + 6.9 =$

1 mark

10 $233 \div 100 =$

1 mark

11 $12^2 =$

1 mark

12 $\square + 360 = 8,000$

1 mark



13 $785 \times 6 =$

1 mark

14 $\frac{1}{8}$ of 904 =

1 mark

15 $5.64 \times 100 =$

1 mark

16 $168 - 22 \times 5 =$

1 mark

17 $7,830 \div 9 =$

1 mark

18 $\frac{1}{4} + \frac{5}{8} =$

1 mark



1 mark

A blank sheet of graph paper with a light gray grid. The grid consists of 10 columns and 8 rows. In the bottom right corner, there is a small white rectangular box with a black border, spanning approximately from column 7 to column 10 and row 6 to row 7.

1 mark

[illegible]

2 marks

A blank sheet of graph paper with a light gray grid. In the bottom right corner, there is a small white rectangle with a black border, intended for writing the student's name.

1 mark

A blank sheet of graph paper with a light gray grid. In the bottom right corner, there is a white rectangular box with a black border, intended for labeling the graph.

1 mark

1 mark

A blank sheet of graph paper with a light gray grid pattern. The grid consists of 10 columns and 8 rows. In the bottom right corner, there is a small white rectangular box with a black border, spanning approximately from column 7 to column 9 and row 6 to row 7.



25 $3\frac{3}{5} + \frac{9}{10} =$

1 mark

26 $810 \div 15 =$

2 marks

27 45% of 540 =

1 mark

28 $149 + (21 + 19) \div 4 =$

1 mark

29 $\frac{2}{5} \div 4 =$

1 mark

30 $4.74 \times 6 =$

1 mark



31 $3,768 \times 46 =$

2 marks

32 $\frac{5}{6} - \frac{3}{8} =$

1 mark

33 12% of 700 =

1 mark

34 $\frac{7}{8}$ of 6,960 =

1 mark

35 $3,384 \div 47 =$

2 marks

36 $4\frac{1}{5} - 2\frac{1}{2} =$

1 mark
