



Year 6 Arithmetic Practice Paper 2

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 $3,843 + 600 =$

1 mark

2 $8,677 - 500 =$

1 mark

3 $9 \times 8 =$

1 mark

4 $5,158 + 4,945 =$

1 mark

5 $54 \div 6 =$

1 mark

6 $86 \times 100 =$

1 mark



7 $4,332 - 2,366 =$

1 mark

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

1 mark

9 $1.5 + 2.7 =$

1 mark

10 $828 \div 100 =$

1 mark

11 $6^2 =$

1 mark

12 $\square + 220 = 8,000$

1 mark



13 $588 \times 9 =$

1 mark

14 $\frac{1}{8}$ of 1,104 =

1 mark

15 $2.05 \times 100 =$

1 mark

16 $117 - 24 \times 4 =$

1 mark

17 $7,371 \div 9 =$

1 mark

18 $\frac{5}{6} + \frac{5}{12} =$

1 mark



19 $10\% \text{ of } 400 =$

1 mark

20 $2,244 \times 5 =$

1 mark

21 $2,017 \times 27 =$

2 marks

22 $\frac{2}{3} - \frac{1}{6} =$

1 mark

23 $6.92 - 2.71 =$

1 mark

24 $\frac{1}{6} \times \frac{1}{6} =$

1 mark



25 $1\frac{5}{6} + \frac{1}{12} =$

1 mark

26 $1,708 \div 28 =$

2 marks

27 20% of 540 =

1 mark

28 $90 + (25 + 15) \div 4 =$

1 mark

29 $\frac{1}{5} \div 4 =$

1 mark

30 $3.15 \times 5 =$

1 mark



31 $4,833 \times 42 =$

2 marks

32 $\frac{7}{8} - \frac{2}{3} =$

1 mark

33 12% of 750 =

1 mark

34 $\frac{11}{12}$ of 10,224 =

1 mark

35 $960 \div 40 =$

2 marks

36 $3\frac{2}{5} - 1\frac{3}{4} =$

1 mark
