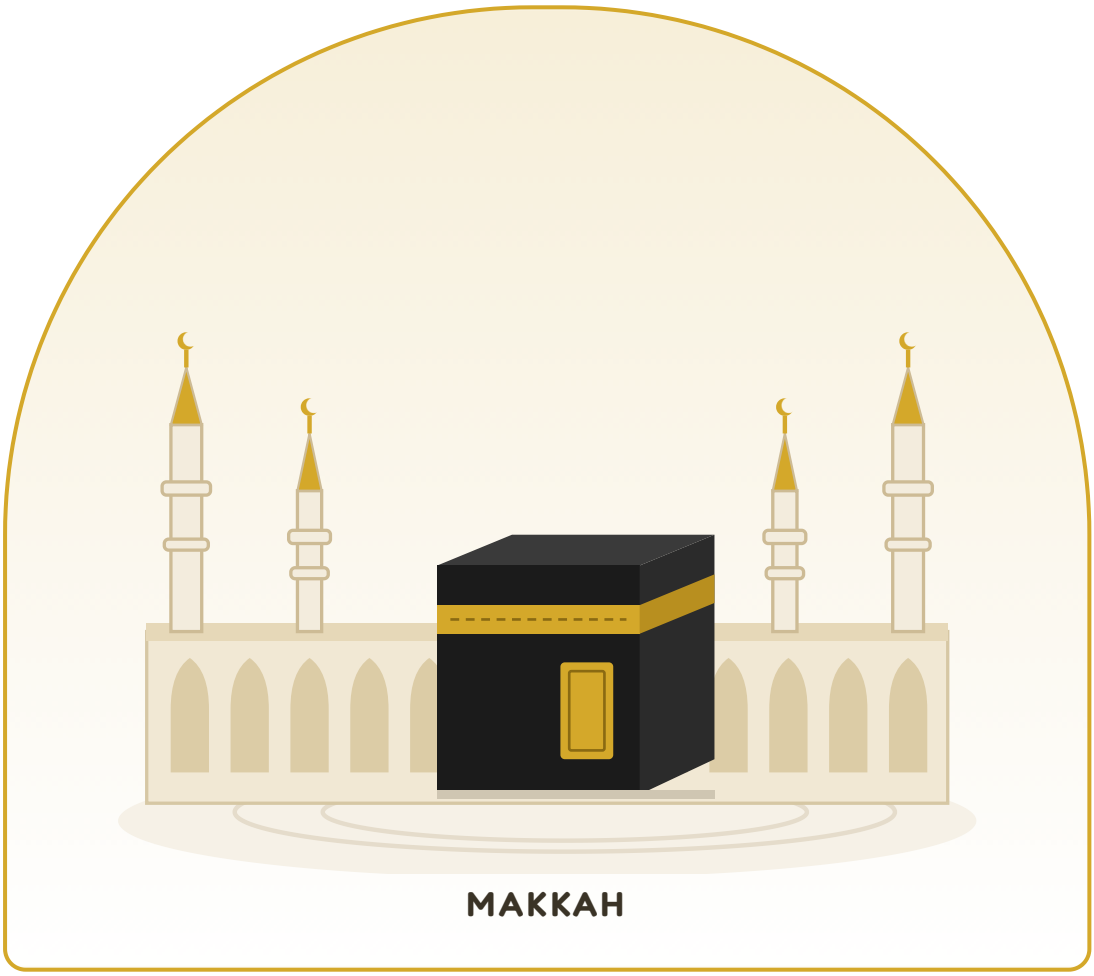
Adam's Maths

Learning, growing, alhamdulillah

Key Stage 2 · Ages 10–11

Year 6 • Term 1

SATs-style arithmetic paper



Name: _____

Arithmetic paper · 30 minutes · 40 marks · Mirrors the Key Stage 2 SATs format



Assalamu alaikum! I'm Adam.

This is your Year 6, Term 1 **arithmetic paper**. It is set out like the real Key Stage 2 SATs paper, so you can practise under test conditions.

- Say **Bismillah** and find a quiet place to work.
- You have **30 minutes**. There are **36 questions** worth **40 marks**.
- Write your answers in the boxes. Show your method for long multiplication and long division: you can get a mark for it.
- If you get stuck, move on and come back later.

My score

_____ / 40

Score	Adam says...
34+ marks	Mashallah, outstanding!
28+ marks	Alhamdulillah, great work!
20+ marks	Good effort, keep going!
0+ marks	Keep practising, insha'Allah!

For grown-ups: The arithmetic paper mirrors SATs Paper 1: 36 questions in 30 minutes, increasing in difficulty. Questions are neutral and SATs-style. The mark scheme is on page 9. Print on A4 at 100% scale. More free resources at **adamsclassroom.co.uk**.



Bismillah · Adam's Maths · Year 6 · Term 1 · Makkah

Arithmetic paper

Term 1 · 30 minutes · 40 marks

And establish weight in justice and do not make deficient the balance. Qur'an 55:9

1 **8,046 + 632 =**

1 mark

2 **9,185 − 2,985 =**

1 mark

3 **240 × 10 =**

1 mark

4 **394 ÷ 10 =**

1 mark

5 **90 × 8 =**

1 mark

6 **120 ÷ 12 =**

1 mark

7 **446 + 165 + 11 =**

1 mark

8 **27,859 − 2,605 =**

1 mark

Marks on this page:

Alhamdulillah, that's excellent!



Bismillah · Adam's Maths · Year 6 · Term 1 · Makkah

Arithmetic paper

Term 1 · 30 minutes · 40 marks

And fulfil every promise. Indeed, the promise will be asked about. — Qur'an 17:34

9 $527 + \square = 1364$

1 mark

10 $9.89 + 1.0 =$

1 mark

11 $8.63 - 3.95 =$

1 mark

12 $\frac{3}{6} + \frac{2}{6} =$

1 mark

13 $541 \times 6 =$

1 mark

14 $4{,}134 \div 6 =$

1 mark

15 $4 + 7 \times 8 =$

1 mark

16 $6^2 =$

1 mark

Marks on this page: ☐

Barakallahu feek!



Bismillah · Adam's Maths · Year 6 · Term 1 · Makkah

Arithmetic paper

Term 1 · 30 minutes · 40 marks

O you who believe, stand firm for justice. — Qur'an 4:135

17 30% of 200 =

1 mark

18 $\frac{4}{5}$ of 80 =

1 mark

19 $\frac{1}{2} + \frac{1}{4} =$

1 mark

20 $\frac{3}{5} - \frac{1}{4} =$

1 mark

21 $2\ \frac{1}{4} + 1\ \frac{3}{4} =$

1 mark

22 $\frac{4}{6} \times 6 =$

1 mark

23 $\frac{1}{4} \times \frac{1}{2} =$

1 mark

24 $\frac{2}{3} \div 3 =$

1 mark

Arithmetic paper

Term 1 · 30 minutes · 40 marks

If you are grateful, I will surely increase you. — Qur'an 14:7

25 $9.0 \times 7 =$

1 mark

26 $43.8 \div 6 =$

1 mark

27

				4	4	8	3
×						3	0

Show your method

2 marks

28

$24 \overline{)4992}$

Show your method

2 marks

Marks on this page:

Keep going, insha'Allah!

Arithmetic paper

Term 1 · 30 minutes · 40 marks

Believe in Allah and His Messenger and spend out of that in which He has made you successors. — Qur'an 57:7

29 $0.8 \times 100 =$

1 mark

30 5% of 80 =

1 mark

31

			4	0	8
×				2	2

Show your method

2 marks

32

$19 \overline{)1368}$

Show your method

2 marks

Marks on this page:

Mashallah, brilliant work!



Arithmetic paper

Term 1 · 30 minutes · 40 marks

Those who spend in the way of Allah are like a seed which grows seven spikes; in each spike is a hundred grains. Qur'an 2:261

33 $20 - 4.04 =$

1 mark

34 $37 \times 0.5 =$

1 mark

35 $\frac{3}{5} \div 4 =$

1 mark

36 $5^3 + 9^2 =$

1 mark



For grown-ups

Mark scheme

Total: 40 marks

Q	Answer	Marks
1	8,678	1
2	6,200	1
3	2,400	1
4	39.4	1
5	720	1
6	10	1
7	622	1
8	25,254	1
9	837	1
10	10.89	1
11	4.68	1
12	5/6	1
13	3,246	1
14	689	1
15	60	1
16	36	1
17	60	1
18	64	1

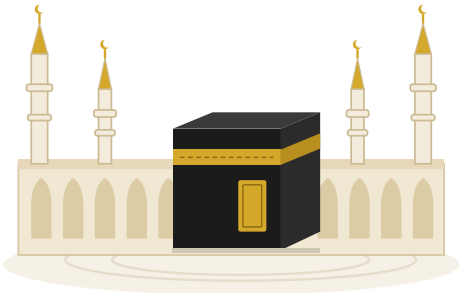
Q	Answer	Marks
19	3/4	1
20	7/20	1
21	4	1
22	4	1
23	1/8	1
24	2/9	1
25	63	1
26	7.3	1
27	134,490	2
28	208	2
29	80	1
30	4	1
31	8,976	2
32	72	2
33	15.96	1
34	18.5	1
35	3/20	1
36	206	1

For 2-mark long multiplication and division questions, award 1 mark for a correct method with no more than one arithmetic error.

Mashallah!

Maths Superstar





This is to say that

_____

has completed **Adam's Maths – Year 6, Term 1 Arithmetic paper**.
Alhamdulillah for all your hard work! May Allah bless your learning.

_____ _____

Signed **Date**