Adam's Maths

Learning, growing, alhamdulillah

Key Stage 2 · Ages 10–11

Year 6 · Term 3

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 3 **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 3 · Masjid al-Aqsa

Arithmetic paper

Term 3 · 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

1 6,454 + 387 =

1 mark

2 9,773 − 2,207 =

1 mark

3 539 × 10 =

1 mark

4 476 ÷ 100 =

1 mark

5 85 × 8 =

1 mark

6 54 ÷ 6 =

1 mark

7 819 + 704 + 74 =

1 mark

8 38,078 − 8,240 =

1 mark



Arithmetic paper

Term 3 · 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

9 $182 + \square = 646$

1 mark

10 $2.47 + 4.0 =$

1 mark

11 $7.73 - 4.23 =$

1 mark

12 $\frac{2}{5} + \frac{2}{5} =$

1 mark

13 $398 \times 7 =$

1 mark

14 $3{,}776 \div 4 =$

1 mark

15 $11 + 8 \times 3 =$

1 mark

16 $10^2 =$

1 mark

Marks on this page: ☐

Keep going, insha'Allah!



Arithmetic paper

Term 3 · 30 minutes · 40 marks

"Shall I not tell you of something which, if you do it, you will love one another? Spread salam among yourselves." — Hadith, Muslim

17 40% of 200 =

1 mark

18 $\frac{3}{5}$ of 65 =

1 mark

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

1 mark

20 $\frac{2}{5} - \frac{1}{3} =$

1 mark

21 $2\ \frac{1}{5} + 1\ \frac{2}{5} =$

1 mark

22 $\frac{2}{3} \times 3 =$

1 mark

23 $\frac{1}{3} \times \frac{1}{5} =$

1 mark

24 $\frac{2}{5} \div 4 =$

1 mark

Marks on this page: ☐

Mashallah, brilliant work!

Arithmetic paper

Term 3 · 30 minutes · 40 marks

Indeed, I will make upon the earth a successive authority (khalifah). Qur'an 2:30

25 $6.6 \times 5 =$

1 mark

26 $25.2 \div 7 =$

1 mark

27

				3	8	9	8
×						4	5

Show your method

2 marks

28

$$25 \overline{)5275}$$

Show your method

2 marks

Marks on this page:

Alhamdulillah for learning!

Arithmetic paper

Term 3 · 30 minutes · 40 marks

My Lord, increase me in knowledge. Qur'an 20:114

29 $0.7 \times 100 =$

1 mark

30 15% of 60 =

1 mark

31

$$\begin{array}{r} 5\ 1\ 4 \\ \times\quad 3\ 8 \\ \hline \\ \\ \hline \square\square\square\square\square\square \end{array}$$

Show your method

2 marks

32

$$23 \overline{)\ 2\ 0\ 7\ 0}$$

Show your method

2 marks



Arithmetic paper

Term 3 · 30 minutes · 40 marks

O you who believe, seek help through patience and prayer. Indeed, Allah is with the patient. Qur'an 2:153

33 $10 - 9.33 =$

1 mark

34 $33 \times 0.3 =$

1 mark

35 $\frac{1}{5} \div 3 =$

1 mark

36 $2^3 + 7^2 =$

1 mark

Marks on this page:

Mashallah, well done!



For grown-ups

Mark scheme

Total: 40 marks

Q	Answer	Marks
1	6,841	1
2	7,566	1
3	5,390	1
4	4.76	1
5	680	1
6	9	1
7	1,597	1
8	29,838	1
9	464	1
10	6.47	1
11	3.50	1
12	4/5	1
13	2,786	1
14	944	1
15	35	1
16	100	1
17	80	1
18	39	1

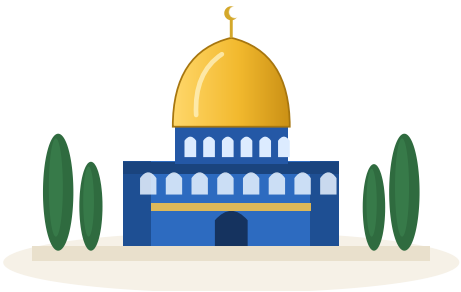
Q	Answer	Marks
19	3/4	1
20	1/15	1
21	3 3/5	1
22	2	1
23	1/15	1
24	1/10	1
25	33	1
26	3.6	1
27	175,410	2
28	211	2
29	70	1
30	9	1
31	19,532	2
32	90	2
33	0.67	1
34	9.9	1
35	1/15	1
36	57	1

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 3 Arithmetic paper**.
Alhamdulillah for all your hard work! May Allah bless your learning.

_____ _____

Signed **Date**