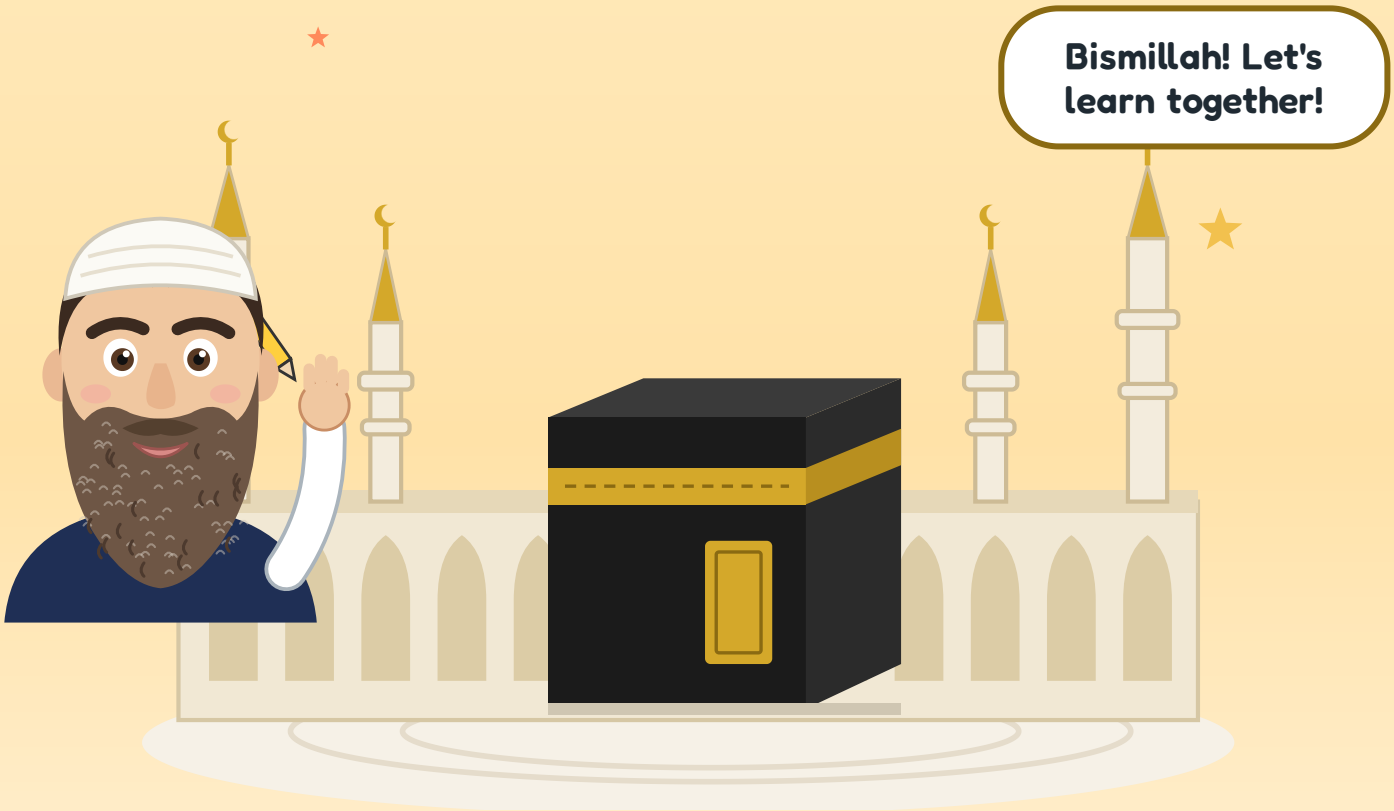
Key Stage 2 · Ages 7–8

Adam's Maths

Learning, growing, alhamdulillah

Year 3

Term 1 · Makkah · Practice & Question Book



This book belongs to: _____



Assalamu alaikum! I'm Adam.

Welcome to your Year 3, Term 1 maths book. This term our journey takes us to **Makkah**. I've filled this book with puzzles to practise everything you're learning in class.

- Say **Bismillah** and do **one page** at a time.
- Read **Adam's tip** at the top and write your answers in the ☐ boxes.
- Colour the stars when you finish:
  - ★ Keep trying, insha'Allah
  - ★★ Alhamdulillah, good
  - ★★★ Mashallah, excellent!

My star tracker

Page	Topic	Stars
3	Place value to 1,000 (part 1)	☆☆☆
4	Place value to 1,000 (part 2)	☆☆☆
5	Place value to 1,000 (part 3)	☆☆☆
6	Place value to 1,000 (part 4)	☆☆☆
7	Place value to 1,000 (part 5)	☆☆☆
8	Place value to 1,000 (part 6)	☆☆☆
9	Adding and taking away (part 1)	☆☆☆
10	Adding and taking away (part 2)	☆☆☆
11	Adding and taking away (part 3)	☆☆☆
12	Adding and taking away (part 4)	☆☆☆
13	Adding and taking away (part 5)	☆☆☆
14	Adding and taking away (part 6)	☆☆☆
15	Adding and taking away (part 7)	☆☆☆
16	Adding and taking away (part 8)	☆☆☆
17	Times tables: 3, 4 and 8 (part 1)	☆☆☆
18	Times tables: 3, 4 and 8 (part 2)	☆☆☆
19	Times tables: 3, 4 and 8 (part 3)	☆☆☆
20	Times tables: 3, 4 and 8 (part 4)	☆☆☆
21	Times tables: 3, 4 and 8 (part 5)	☆☆☆
22	End-of-term challenge	☆☆☆

For grown-ups: This book follows the Year 3 National Curriculum for England, in the order most schools teach it during the autumn term. Every page opens with a verse or hadith about a good value, such as caring for orphans, feeding the hungry, giving from what Allah has given us, spreading salam and looking after the earth. The questions are set around the same good deeds. Answers start on page 23. Print on A4 at 100% scale and staple down the left-hand side. More free resources at **adamsclassroom.co.uk**.



Place value to 1,000

Part 1

Adam's tip
Hundreds, tens and ones: each place is worth 10 times more.

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

A What is the highlighted digit worth?

9**7**6 ☐	75**6** ☐	**6**3 ☐
406 ☐	13**6** ☐	44**8** ☐

B Fill in the missing part.

371 = 300 + 70 + ☐

185 = 100 + ☐ + 5

452 = 400 + 50 + ☐

296 = ☐ + 90 + 6

C Write <, > or =.

826 ◯ 300	442 ◯ 440	441 ◯ 190
689 ◯ 689	396 ◯ 386	352 ◯ 306

How did I do? ☆ ☆ ☆

SubhanAllah, look how you're growing!



Place value to 1,000

Part 2

Adam's tip
Hundreds, tens and ones: each place is worth 10 times more.

Recite in the name of your Lord who created. — Qur'an 96:1

A Put these numbers in order, smallest first.

645 | 397 | 72 | 707 | 218

[ ] [ ] [ ] [ ] [ ]

B Find the missing numbers in each pattern.

0 , 100 , [ ] , 300 , 400 , [ ]

100 , 200 , [ ] , 400 , 500 , [ ]

200 , [ ] , 400 , 500 , 600 , [ ]

250 , 200 , 150 , [ ] , 50 , [ ]

Working out

C More or less?

10 less than 416 is [ ]

10 less than 279 is [ ]

100 less than 361 is [ ]

10 more than 212 is [ ]

10 less than 787 is [ ]

10 more than 449 is [ ]



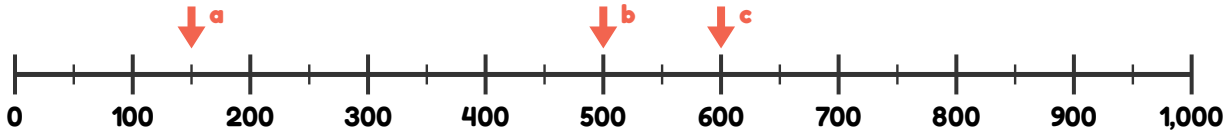
Place value to 1,000

Part 3

Adam's tip
Hundreds, tens and ones: each place is worth 10 times more.

"Your smile for your brother is charity." — **Hadith, Tirmidhi**

A What numbers are the arrows pointing to?



a = ☐ b = ☐ c = ☐

B Write these numbers in digits.

seven hundred and thirty-five ☐

five hundred and eighty-four ☐

nine hundred and ninety-six ☐

Write **305** in words:

_____

C What is the highlighted digit worth?

3**7**0 ☐	56**9** ☐	7**3**6 ☐
6**6**4 ☐	54**8** ☐	5**0**3 ☐



Place value to 1,000

Part 4

Adam's tip
Hundreds, tens and ones: each place is worth 10 times more.

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

A Fill in the missing part.

371 = 300 + 70 + ☐

589 = ☐ + 80 + 9

660 = 600 + ☐

583 = 500 + 80 + ☐

B Write <, > or =.

400 ◯ 300

822 ◯ 825

442 ◯ 336

497 ◯ 507

201 ◯ 204

620 ◯ 174

C Put these numbers in order, smallest first.

580 **492** **493** **315** **562**

☐ ☐ ☐ ☐ ☐



Place value to 1,000

Part 5

Adam's tip
Hundreds, tens and ones: each place is worth 10 times more.

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

A Find the missing numbers in each pattern.

31 , 35 , ☐ , ☐ , 47 , 51

41 , 49 , 57 , 65 , ☐ , ☐

41 , 37 , ☐ , 29 , 25 , ☐

200 , 250 , 300 , ☐ , ☐ , 450

Working out

B More or less?

100 more than 432 is ☐

10 less than 113 is ☐

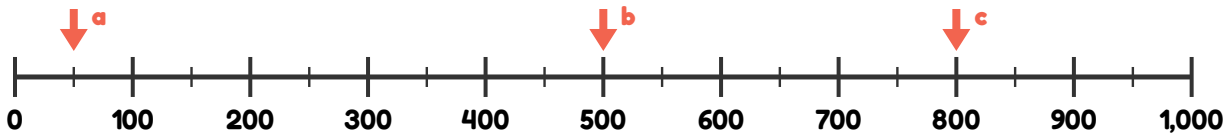
10 more than 210 is ☐

10 more than 792 is ☐

10 less than 267 is ☐

10 more than 576 is ☐

C What numbers are the arrows pointing to?



a = ☐ b = ☐ c = ☐

How did I do? ☆ ☆ ☆

Mashallah, you're a star!



Place value to 1,000

Part 6

Adam's tip
Hundreds, tens and ones: each place is worth 10 times more.

Recite in the name of your Lord who created. — Qur'an 96:1

A Write these numbers in digits.

four hundred and thirty-two ☐

four hundred and fifty-one ☐

seventy-three ☐

Write **800** in words:

_____

B What is the highlighted digit worth?

60**1**	☐	**4**41	☐	**9**61	☐
88**1**	☐	4**3**7	☐	**6**30	☐

C Fill in the missing part.

180 = ☐ + 80

273 = 200 + 70 + ☐

946 = 900 + 40 + ☐

146 = ☐ + 40 + 6

How did I do? ☆ ☆ ☆

Mashallah, well done!



Adding and taking away Part 1

Adam's tip
Line up the digits in the right columns.

Those who spend their wealth by night and by day, secretly and publicly, will have their reward with their Lord. **Qur'an 2:274**

A Add.

309 + 25 = ☐ 151 + 100 = ☐ 672 + 2 = ☐

526 + 20 = ☐ 298 + 31 = ☐ 308 + 80 = ☐

Working out

B Take away.

515 − 2 = ☐ 215 − 100 = ☐ 277 − 100 = ☐

421 − 30 = ☐ 685 − 200 = ☐ 685 − 500 = ☐

Working out

C Use the column method.

	6	7	6
+		7	0

	5	7	9
−	2	6	6

	3	9	4
+	4	8	3

	6	3	9
−	2	9	6

How did I do? ☆ ☆ ☆

Alhamdulillah, that's excellent!



Adding and taking away Part 2

Adam's tip
Line up the digits in the right columns.

"He is not a believer whose stomach is filled while his neighbour goes hungry." **Hadith, al-Adab al-Mufrad**

A Find the missing number.

507 + ☐ = 907

351 + ☐ = 851

☐ − 90 = 472

683 + ☐ = 730

543 + ☐ = 603

☐ − 3 = 524

Working out

B Number bonds to 1,000.

700 + ☐ = 1,000

850 + ☐ = 1,000

☐ + 350 = 1,000

300 + ☐ = 1,000

550 + ☐ = 1,000

C Use the first fact to help you.

966 + 326 = 1,292

1,292 − 326 = ☐

1,292 − 966 = ☐

326 + 966 = ☐



Adding and taking away Part 3

Adam's tip
Line up the digits in the right columns.

Or feeding on a day of severe hunger an orphan of near relationship or a needy person in misery. — Qur'an 90:14–16

A Estimate by rounding to the nearest 100.

178 + 861 ≈ ☐ + ☐ = ☐

856 + 612 ≈ ☐ + ☐ = ☐

664 + 184 ≈ ☐ + ☐ = ☐

Working out

B Add.

578 + 3 = ☐

153 + 3 = ☐

283 + 7 = ☐

700 + 8 = ☐

106 + 2 = ☐

681 + 90 = ☐

Working out

C Use the column method.

		7	5	3
+			7	3

	6	5	1
−		5	6

		6	4	3
+		2	4	4

	2	1	1
−	1	1	8

How did I do? ☆ ☆ ☆

SubhanAllah, look how you're growing!



Adding and taking away Part 4

Adam's tip
Line up the digits in the right columns.

And they give food, in spite of love for it, to the needy, the orphan and the captive. Qur'an 76:8

A Word problems.

Sumayyah said salam to 178 people before Dhuhr and 196 people after. How many people did Sumayyah greet?

working out

[ ] people

The food bank collected 394 tins in December and 183 in November. How many more tins were collected in December?

working out

[ ] tins

Hana used to use 934 litres of water a week. By turning off the tap while brushing, Hana now uses 845 litres less. How many litres a week now?

working out

[ ] litres

B Take away.

288 − 100 = [ ] 546 − 25 = [ ] 403 − 40 = [ ]

432 − 7 = [ ] 561 − 4 = [ ] 595 − 36 = [ ]

Working out



Adding and taking away Part 5

Adam's tip
Line up the digits in the right columns.

Those who spend their wealth by night and by day, secretly and publicly, will have their reward with their Lord. **Qur'an 2:274**

A Find the missing number.

697 + ☐ = 797

☐ − 4 = 572

221 + ☐ = 311

☐ − 80 = 469

☐ − 200 = 633

☐ − 20 = 172

Working out

B Number bonds to 1,000.

☐ + 800 = 1,000

☐ + 50 = 1,000

850 + ☐ = 1,000

900 + ☐ = 1,000

250 + ☐ = 1,000

☐ + 650 = 1,000

C Use the first fact to help you.

333 + 432 = 765

765 − 432 = ☐

765 − 333 = ☐

432 + 333 = ☐



Adding and taking away Part 6

Adam's tip
Line up the digits in the right columns.

"He is not a believer whose stomach is filled while his neighbour goes hungry." **Hadith, al-Adab al-Mufrad**

A Estimate by rounding to the nearest 100.

561 + 551 ≈ ☐ + ☐ = ☐

532 + 534 ≈ ☐ + ☐ = ☐

645 + 176 ≈ ☐ + ☐ = ☐

Working out

B Add.

357 + 5 = ☐ 451 + 100 = ☐ 300 + 2 = ☐

455 + 14 = ☐ 424 + 6 = ☐ 157 + 2 = ☐

Working out

C Use the column method.

	2	3	5
+	2	1	6

	6	0	1
−	3	2	3

	7	9	6
+	3	3	0

	2	1	1
−	1	0	4

How did I do? ☆ ☆ ☆

Alhamdulillah for learning!



Adding and taking away Part 7

Adam's tip
Line up the digits in the right columns.

Or feeding on a day of severe hunger an orphan of near relationship or a needy person in misery. Qur'an 90:14–16

A Word problems.

The food bank collected 746 tins in December and 206 in November. How many more tins were collected in December?

working out

____ tins

The food bank had 396 tins. 132 were given to families who needed food. How many tins are left?

working out

____ tins

Hana said salam to 334 people before Dhuhr and 104 people after. How many people did Hana greet?

working out

____ people

B Take away.

629 − 70 = ____

335 − 5 = ____

286 − 8 = ____

611 − 2 = ____

622 − 90 = ____

297 − 10 = ____

Working out



Adding and taking away Part 8

Adam's tip
Line up the digits in the right columns.

And they give food, in spite of love for it, to the needy, the orphan and the captive. Qur'an 76:8

A Find the missing number.

□ − 300 = 473

380 + □ = 437

□ − 9 = 684

□ − 15 = 298

348 + □ = 848

368 + □ = 374

Working out

B Number bonds to 1,000.

350 + □ = 1,000

□ + 50 = 1,000

□ + 400 = 1,000

□ + 450 = 1,000

650 + □ = 1,000

C Use the first fact to help you.

718 + 135 = 853

853 − 135 = □

853 − 718 = □

135 + 718 = □



Times tables: 3, 4 and 8 Part 1

Adam's tip
The 8 times table is double the 4 times table!

Whoever comes with a good deed will have ten times the like of it. Qur'an 6:160

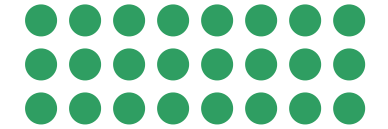
A Times tables and division facts.

8 ÷ 8 = ☐ 64 ÷ 8 = ☐ 4 × ☐ = 8

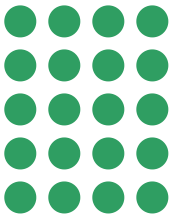
☐ ÷ 3 = 2 96 ÷ 8 = ☐ 48 ÷ 8 = ☐

7 × 4 = ☐ ☐ ÷ 3 = 4 4 × 3 = ☐

B Write a multiplication for each array.

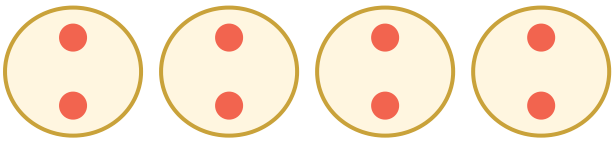


☐ × ☐ = ☐



☐ × ☐ = ☐

C How many altogether?



4 groups of 2 = ☐



Times tables: 3, 4 and 8 Part 2

Adam's tip
The 8 times table is double the 4 times table!

"I and the one who looks after an orphan will be in Paradise like this," and he held two fingers together. **Hadith, Bukhari**

A Multiply three numbers.

$3 \times 4 \times 10 =$ ☐

$7 \times 4 \times 2 =$ ☐

$6 \times 5 \times 10 =$ ☐

$6 \times 5 \times 2 =$ ☐

Working out

B Word problems.

Each food parcel holds 3 tins. How many tins are in 7 parcels?

working out

☐ tins

24 books are given equally to 3 children at an orphanage. How many books does each child get?

working out

☐ books

Ali says salam to 8 people every day. How many salams is that in 2 days?

working out

☐ salams

9 books are given equally to 3 children at an orphanage. How many books does each child get?

working out

☐ books



Times tables: 3, 4 and 8 Part 3

Adam's tip
The 8 times table is double the 4 times table!

And they give food, in spite of love for it, to the needy, the orphan and the captive. Qur'an 76:8

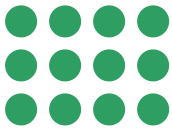
A Times tables and division facts.

12 × 4 = ☐ ☐ ÷ 4 = 2 96 ÷ 8 = ☐

3 × ☐ = 18 6 × 8 = ☐ 8 × ☐ = 16

11 × 3 = ☐ 3 × ☐ = 30 8 × ☐ = 8

B Write a multiplication for each array.

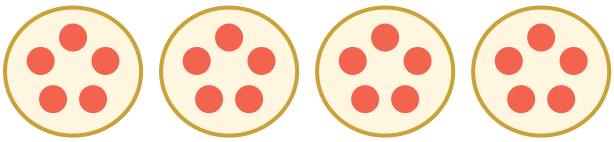


☐ × ☐ = ☐



☐ × ☐ = ☐

C How many altogether?



4 groups of 5 = ☐



Times tables: 3, 4 and 8 Part 4

Adam's tip
The 8 times table is double the 4 times table!

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

A Multiply three numbers.

9 × 4 × 2 = ☐

2 × 3 × 10 = ☐

9 × 4 × 10 = ☐

4 × 3 × 10 = ☐

Working out

B Word problems.

Each row of the school garden has 8 seedlings. How many seedlings are in 12 rows?

working out

☐ seedlings

88 meals are shared equally between 8 families in need. How many meals does each family get?

working out

☐ meals

Each food parcel holds 4 tins. How many tins are in 6 parcels?

working out

☐ tins

8 meals are shared equally between 4 families in need. How many meals does each family get?

working out

☐ meals



Times tables: 3, 4 and 8 Part 5

Adam's tip
The 8 times table is double the 4 times table!

Whoever comes with a good deed will have ten times the like of it. Qur'an 6:160

A Times tables and division facts.

1 × 4 = ☐ 3 ÷ 3 = ☐ 44 ÷ 4 = ☐

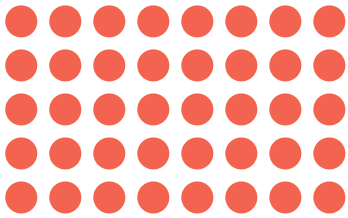
☐ ÷ 4 = 7 12 × 3 = ☐ 12 × 8 = ☐

☐ ÷ 3 = 5 80 ÷ 8 = ☐ 8 × 8 = ☐

B Write a multiplication for each array.

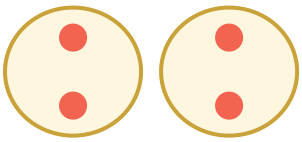


☐ × ☐ = ☐



☐ × ☐ = ☐

C How many altogether?



2 groups of 2 = ☐

How did I do? ☆ ☆ ☆

Mashallah, brilliant work!



Bismillah · Adam's Maths · Year 3 · Term 1 · Makkah

End-of-term challenge

Adam's tip
Say Bismillah, take your time and check every answer. You can do it!

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

Time: 20 minutes

Score: ____ / 20

1. 426 + 10 = ____
2. 600 − 4 = ____
3. 5 × 4 = ____
4. 611 + 20 = ____
5. 389 − 200 = ____
6. 4 × 8 = ____
7. 484 + 100 = ____
8. 432 + 78 = ____
9. 12 × 3 = ____
10. 195 + 5 = ____
11. 745 − 70 = ____
12. 4 × 2 = ____
13. 359 + 100 = ____
14. 760 − 200 = ____
15. 5 × 4 = ____
16. 284 + 15 = ____
17. 494 − 8 = ____
18. 2 × 3 = ____
19. 213 + 1,000 = ____
20. 596 + 8 = ____

How did I do? ☆ ☆ ☆

Alhamdulillah for learning!



For grown-ups

Answers

p.3 Place value to 1,000 (part 1)

A: 70, 6, 60, 400, 6, 8
B: 1, 80, 2, 200
C: >, >, >, =, >, >

p.4 Place value to 1,000 (part 2)

A: 72, 218, 397, 645, 707
B: 200 & 500, 300 & 600, 300 & 700, 100 & 0
C: 406, 269, 261, 222, 777, 459

p.5 Place value to 1,000 (part 3)

A: a = 150, b = 500, c = 600
B: 735, 584, 996, three hundred and five
C: 300, 9, 30, 60, 8, 500

p.6 Place value to 1,000 (part 4)

A: 1, 500, 60, 3
B: >, <, >, <, <, >
C: 315, 492, 493, 562, 580

p.7 Place value to 1,000 (part 5)

A: 39 & 43, 73 & 81, 33 & 21, 350 & 400
B: 532, 103, 220, 802, 257, 586
C: a = 50, b = 500, c = 800

p.8 Place value to 1,000 (part 6)

A: 432, 451, 73, eight hundred
B: 1, 400, 900, 1, 30, 600
C: 100, 3, 6, 100

p.9 Adding and taking away (part 1)

A: 334, 251, 674, 546, 329, 388
B: 513, 115, 177, 391, 485, 185
C: 746, 313, 877, 343

p.10 Adding and taking away (part 2)

A: 400, 500, 562, 47, 60, 527
B: 300, 150, 650, 700, 450
C: 966, 326, 1,292

p.11 Adding and taking away (part 3)

A: 200 + 900 = 1,100, 900 + 600 = 1,500, 700 + 200 = 900
B: 581, 156, 290, 708, 108, 771
C: 826, 595, 887, 93

p.12 Adding and taking away (part 4)

A: 374, 211, 89
B: 188, 521, 363, 425, 557, 559

p.13 Adding and taking away (part 5)

A: 100, 576, 90, 549, 833, 192
B: 200, 950, 150, 100, 750, 350
C: 333, 432, 765

p.14 Adding and taking away (part 6)

A: 600 + 600 = 1,200, 500 + 500 = 1,000, 600 + 200 = 800
B: 362, 551, 302, 469, 430, 159
C: 451, 278, 1,126, 107

p.15 Adding and taking away (part 7)

A: 540, 264, 438
B: 559, 330, 278, 609, 532, 287



For grown-ups

Answers (continued)

p.16 Adding and taking away (part 8)

A: 773, 57, 693, 313, 500, 6
B: 650, 950, 600, 550, 350
C: 718, 135, 853

p.17 Times tables: 3, 4 and 8 (part 1)

A: 1, 8, 2, 6, 12, 6, 28, 12, 12
B: 3 × 8 = 24 (or 8 × 3 = 24); 5 × 4 = 20 (or 4 × 5 = 20)
C: 8

p.18 Times tables: 3, 4 and 8 (part 2)

A: 120, 56, 300, 60
B: 21, 8, 16, 3

p.19 Times tables: 3, 4 and 8 (part 3)

A: 48, 8, 12, 6, 48, 2, 33, 10, 1
B: 3 × 4 = 12 (or 4 × 3 = 12); 3 × 3 = 9 (or 3 × 3 = 9)
C: 20

p.20 Times tables: 3, 4 and 8 (part 4)

A: 72, 60, 360, 120
B: 96, 11, 24, 2

p.21 Times tables: 3, 4 and 8 (part 5)

A: 4, 1, 11, 28, 36, 96, 15, 10, 64
B: 5 × 3 = 15 (or 3 × 5 = 15); 5 × 8 = 40 (or 8 × 5 = 40)
C: 4

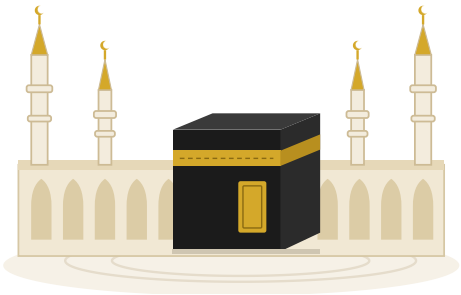
p.22 End-of-term challenge

1) 436, 2) 596, 3) 20, 4) 631, 5) 189, 6) 32, 7) 584, 8) 510, 9) 36, 10) 200, 11) 675, 12) 8, 13) 459, 14) 560, 15) 20, 16) 299, 17) 486, 18) 6, 19) 1,213, 20) 604

Mashallah!

Maths Superstar





This is to say that

_____

has completed **Adam's Maths – Year 3, Term 1**. Alhamdulillah for all your hard work! May Allah bless your learning.

_____ _____

Signed **Date**



Adam's Maths · Year 3

Adam's handy helpers

Multiplication grid

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Place value chart

Ten thousands	Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths

Units: 1 m = 100 cm · 1 cm = 10 mm · 1 km = 1,000 m · 1 kg = 1,000 g · 1 l = 1,000 ml

Rabbi zidni ‘ilma — “My Lord, increase me in knowledge.” (Qur’an, Ta-Ha 20:114)