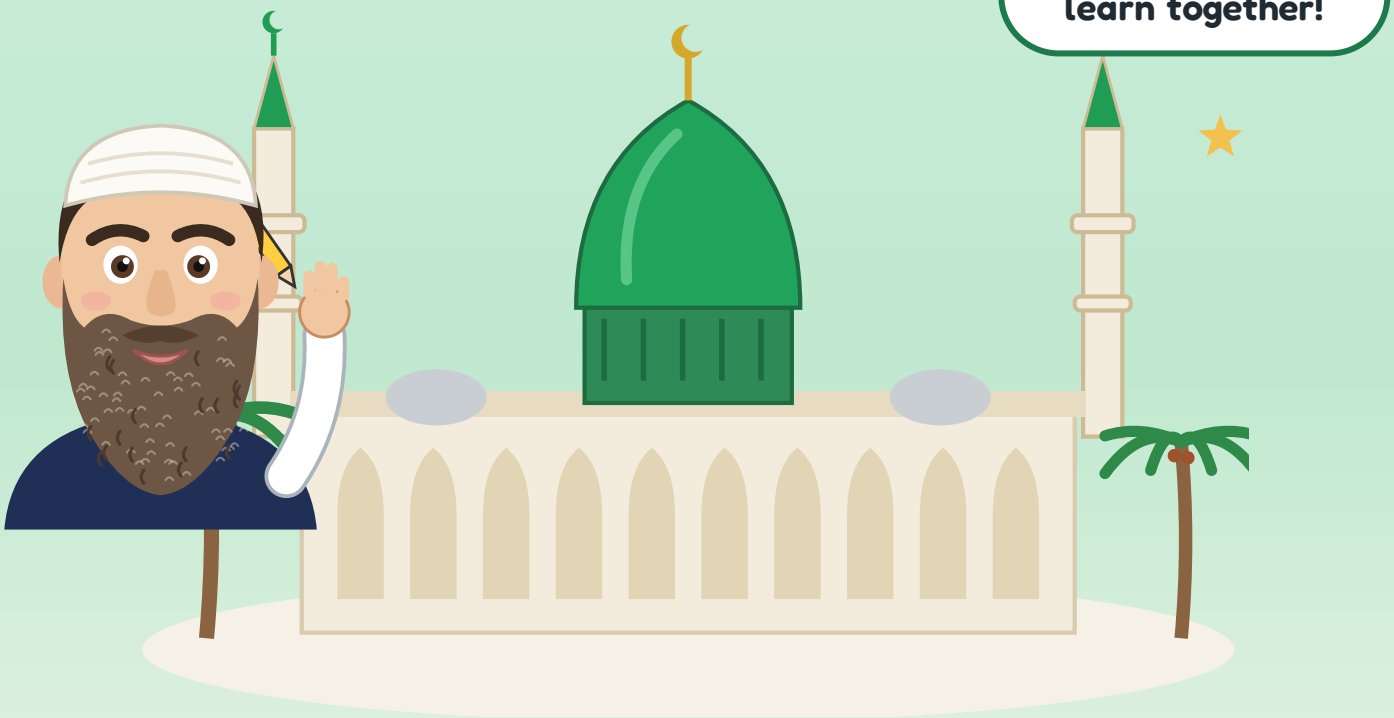
Key Stage 1 · Ages 6–7

Adam's Maths

Learning, growing, alhamdulillah

Year 2

Term 2 · Madinah · Practice & Question Book



This book belongs to: _____



Assalamu alaikum! I'm Adam.

Welcome to your Year 2, Term 2 maths book. This term our journey takes us to **Madinah**. 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	Money (part 1)	☆☆☆
4	Money (part 2)	☆☆☆
5	Money (part 3)	☆☆☆
6	Money (part 4)	☆☆☆
7	Money (part 5)	☆☆☆
8	Times tables: 2, 5 and 10 (part 1)	☆☆☆
9	Times tables: 2, 5 and 10 (part 2)	☆☆☆
10	Times tables: 2, 5 and 10 (part 3)	☆☆☆
11	Times tables: 2, 5 and 10 (part 4)	☆☆☆
12	Times tables: 2, 5 and 10 (part 5)	☆☆☆
13	Times tables: 2, 5 and 10 (part 6)	☆☆☆
14	Length and height (part 1)	☆☆☆
15	Length and height (part 2)	☆☆☆
16	Length and height (part 3)	☆☆☆
17	Mass, capacity and temperature (part 1)	☆☆☆
18	Mass, capacity and temperature (part 2)	☆☆☆
19	Mass, capacity and temperature (part 3)	☆☆☆
20	Mass, capacity and temperature (part 4)	☆☆☆
21	Mass, capacity and temperature (part 5)	☆☆☆
22	End-of-term challenge	☆☆☆

For grown-ups: This book follows the Year 2 National Curriculum for England, in the order most schools teach it during the spring 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**.



Money Part 1

Adam's tip
Start with the coin worth the most, then count on.

Have you seen the one who denies the Recompense? That is the one who drives away the orphan and does not encourage the feeding of the poor. Qur'an 107:1–3

A How much money?

20p 10p 2p 1p = ☐

50p 10p 1p 1p = ☐

50p 20p 5p 1p = ☐

10p 2p 1p = ☐

B Add the amounts.

16p + 29p = ☐

20p + 11p = ☐

24p + 26p = ☐

15p + 16p = ☐

13p + 37p = ☐

30p + 27p = ☐

C How much change?

Cost 10p, pay 20p. Change: ☐

Cost 4p, pay 20p. Change: ☐

Cost 11p, pay 20p. Change: ☐

Cost 18p, pay 20p. Change: ☐

Cost 57p, pay £1.00. Change: ☐

Cost 16p, pay 20p. Change: ☐



Money Part 2

Adam's tip
Start with the coin worth the most, then count on.

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 The masjid charity stall. All the money goes to the orphans' fund.

kite	paint set	puzzle	story book
43p	30p	45p	57p

kite + paint set = ☐

2 × puzzle = ☐

How much more is the story book than the kite? ☐

B How much money?

20p 1p = ☐

10p 2p 1p = ☐

20p 2p 2p 1p = ☐

C Add the amounts.

10p + 6p = ☐

24p + 42p = ☐

35p + 33p = ☐

16p + 44p = ☐

42p + 40p = ☐

13p + 26p = ☐



Money Part 3

Adam's tip
Start with the coin worth the most, then count on.

And know that your properties and your children are but a trial, and that Allah has with Him a great reward. — Qur'an 8:28

A How much change?

Cost 88p, pay £1.00. Change: ☐

Cost 9p, pay 20p. Change: ☐

Cost 30p, pay £1.00. Change: ☐

Cost 3p, pay 20p. Change: ☐

Cost 19p, pay 20p. Change: ☐

Cost 14p, pay £1.00. Change: ☐

B The masjid charity stall. All the money goes to the orphans' fund.

kite	paint set	scarf	story book
88p	90p	17p	66p

kite + paint set = ☐

2 × scarf = ☐

How much more is the story book than the kite? ☐

How did I do? ☆ ☆ ☆

Mashallah, brilliant work!



Money Part 4

Adam's tip
Start with the coin worth the most, then count on.

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

A How much money?

20p 5p 2p = ☐

50p 20p 20p 2p = ☐

5p 2p = ☐

2p 2p 1p = ☐

B Add the amounts.

30p + 7p = ☐

44p + 34p = ☐

18p + 11p = ☐

10p + 5p = ☐

38p + 31p = ☐

23p + 41p = ☐

C How much change?

Cost 63p, pay £1.00. Change: ☐

Cost 11p, pay 20p. Change: ☐

Cost 43p, pay 50p. Change: ☐

Cost 9p, pay 20p. Change: ☐

Cost 75p, pay £1.00. Change: ☐

Cost 34p, pay 50p. Change: ☐

How did I do? ☆ ☆ ☆

Alhamdulillah for learning!



Money Part 5

Adam's tip
Start with the coin worth the most, then count on.

Have you seen the one who denies the Recompense? That is the one who drives away the orphan and does not encourage the feeding of the poor. Qur'an 107:1–3

A The masjid charity stall. All the money goes to the orphans' fund.

plant pot	scarf	kite	story book
58p	22p	36p	70p

plant pot + scarf = ☐

2 × kite = ☐

How much more is the story book than the plant pot? ☐

B How much money?

50p 20p = ☐

20p 20p 1p = ☐

10p 2p 1p = ☐

20p 10p 2p = ☐

C Add the amounts.

19p + 18p = ☐

45p + 41p = ☐

18p + 24p = ☐

30p + 27p = ☐

23p + 13p = ☐

44p + 24p = ☐

How did I do? ☆ ☆ ☆

Mashallah, you're a star!



Times tables: 2, 5 and 10 Part 1

Adam's tip
Count in 2s, 5s and 10s on your fingers.

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

A Times tables and division facts.

6 × 2 = ☐ 5 × ☐ = 30 1 × 10 = ☐

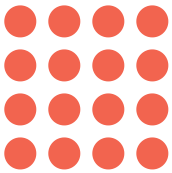
7 × 5 = ☐ 10 ÷ 2 = ☐ 6 × 10 = ☐

4 × 10 = ☐ 12 ÷ 2 = ☐ 5 × ☐ = 25

B Write a multiplication for each array.

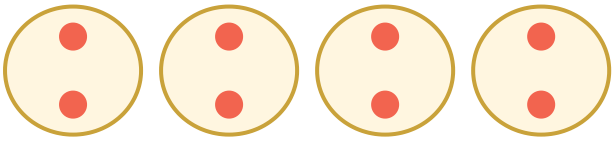


☐ × ☐ = ☐



☐ × ☐ = ☐

C How many altogether?



4 groups of 2 = ☐

D Circle the even numbers.

57 1 59 50 40 19 10 39

How did I do? ☆ ☆ ☆

Mashallah, well done!



Times tables: 2, 5 and 10 Part 2

Adam's tip
Count in 2s, 5s and 10s on your fingers.

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

A Count in 2s, 5s and 10s.

2 , 4 , ☐ , ☐ , 10 , 12

15 , ☐ , ☐ , 30 , 35 , 40

0 , ☐ , 20 , 30 , ☐ , 50

B Share equally.

Share 25 between 5. Each gets ☐

Share 50 between 10. Each gets ☐

Share 4 between 2. Each gets ☐

Share 30 between 10. Each gets ☐

C Times tables and division facts.

3 × 2 = ☐

20 ÷ 5 = ☐

10 × ☐ = 100

3 × 10 = ☐

☐ ÷ 2 = 5

1 × 10 = ☐

4 × 10 = ☐

5 × ☐ = 10

How did I do? ☆ ☆ ☆

Alhamdulillah, that's excellent!



Times tables: 2, 5 and 10 Part 3

Adam's tip
Count in 2s, 5s and 10s on your fingers.

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 Word problems.

Ruqayyah says salam to 5 people every day. How many salams is that in 9 days?

working out

☐ salams

20 meals are shared equally between 5 families in need. How many meals does each family get?

working out

☐ meals

Each food parcel holds 10 tins. How many tins are in 2 parcels?

working out

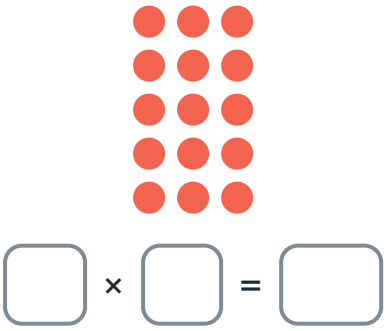
☐ tins

35 meals are shared equally between 5 families in need. How many meals does each family get?

working out

☐ meals

B Write a multiplication for each array.



☐ × ☐ = ☐



☐ × ☐ = ☐

How did I do? ☆ ☆ ☆

Barakallahu feek!

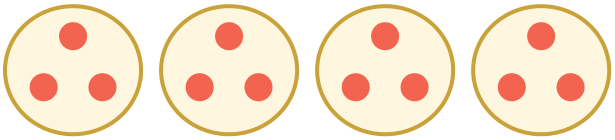


Times tables: 2, 5 and 10 Part 4

Adam's tip
Count in 2s, 5s and 10s on your fingers.

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

A How many altogether?



4 groups of 3 = ☐

B Count in 2s, 5s and 10s.

5 , 10 , 15 , ☐ , ☐ , 30

30 , 40 , 50 , ☐ , 70 , ☐

6 , 8 , 10 , 12 , ☐ , ☐

C Circle the even numbers.

27 22 18 37 30 42 40 6

D Share equally.

Share 40 between 10. Each gets ☐

Share 50 between 10. Each gets ☐

Share 15 between 5. Each gets ☐

Share 20 between 5. Each gets ☐



Times tables: 2, 5 and 10 Part 5

Adam's tip
Count in 2s, 5s and 10s on your fingers.

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

A Word problems.

Ibrahim says salam to 10 people every day. How many salams is that in 10 days?

working out

☐ salams

20 meals are shared equally between 2 families in need. How many meals does each family get?

working out

☐ meals

Each food parcel holds 2 tins. How many tins are in 4 parcels?

working out

☐ tins

90 books are given equally to 10 children at an orphanage. How many books does each child get?

working out

☐ books

B Times tables and division facts.

3 × 2 = ☐

70 ÷ 10 = ☐

1 × 2 = ☐

4 ÷ 2 = ☐

☐ ÷ 2 = 7

9 × 10 = ☐

3 × 10 = ☐

☐ ÷ 10 = 10

9 × 5 = ☐

How did I do? ☆ ☆ ☆

Keep going, insha'Allah!

Times tables: 2, 5 and 10 Part 6

Adam's tip
Count in 2s, 5s and 10s on your fingers.

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

A Write a multiplication for each array.

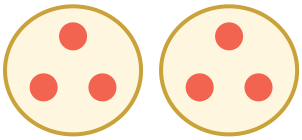


☐ × ☐ = ☐



☐ × ☐ = ☐

B How many altogether?



2 groups of 3 = ☐

C Count in 2s, 5s and 10s.

0 , 5 , 10 , ☐ , 20 , ☐

0 , ☐ , 4 , 6 , ☐ , 10

10 , 20 , ☐ , ☐ , 50 , 60

D Circle the even numbers.

20 6 10 28 18 45 39 34

How did I do? ☆ ☆ ☆

Mashallah, brilliant work!

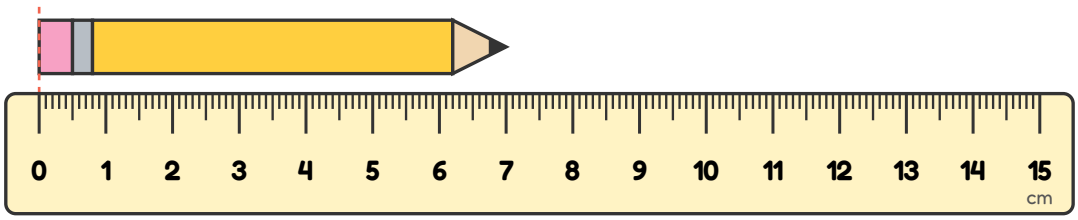
Length and height

Part 1

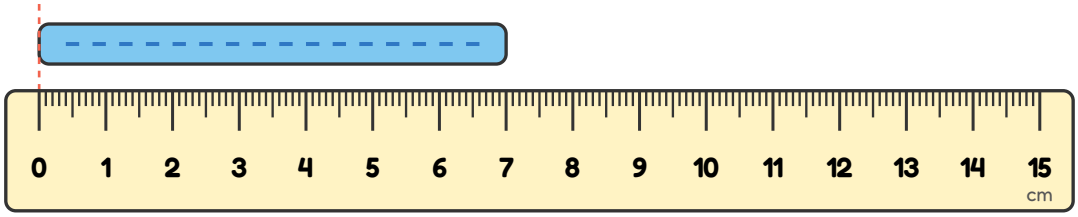
Adam's tip
Line up the object with the 0 on the ruler.

Eat and drink, but be not excessive. Indeed, He likes not those who commit excess. — Qur'an 7:31

A Measure each object. (The rulers are real size!)



The pencil is ☐ cm long.



The ribbon is ☐ cm long.

B Circle the best unit.

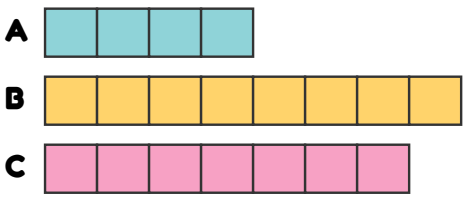
an apple: g kg

water in a bath: ml l

a spoonful of medicine: ml l

a bag of potatoes: g kg

C Look at the towers of cubes.



Which is the **longest** ? ☐

Which is the **shortest** ? ☐

How many cubes long is A? ☐

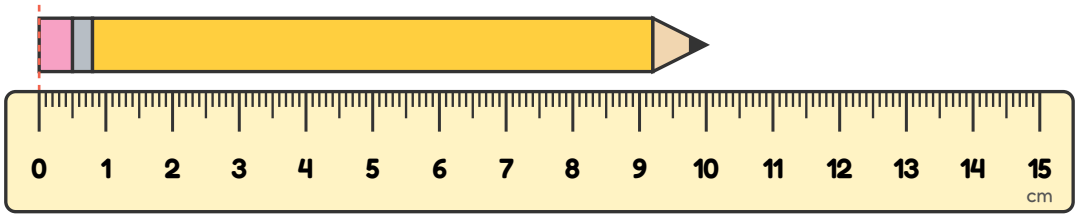
Length and height

Part 2

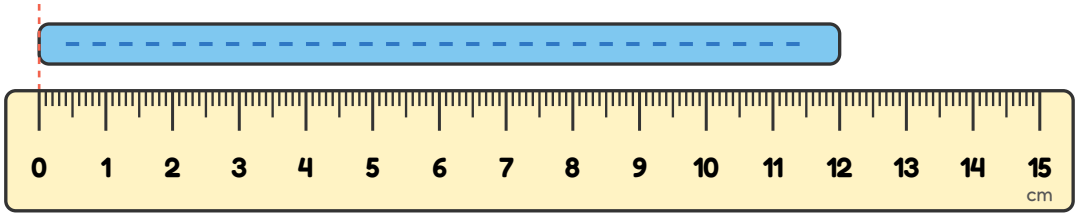
Adam's tip
Line up the object with the 0 on the ruler.

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

A Measure each object. (The rulers are real size!)



The pencil is ☐ cm long.



The ribbon is ☐ cm long.

B Circle the best unit.

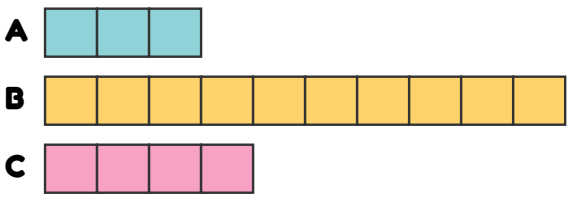
an apple: g kg

water in a bath: ml l

a pencil: cm m

a spoonful of medicine: ml l

C Look at the towers of cubes.



Which is the **longest** ? ☐

Which is the **shortest** ? ☐

How many cubes long is A? ☐

How did I do? ☆ ☆ ☆

Mashallah, you're a star!

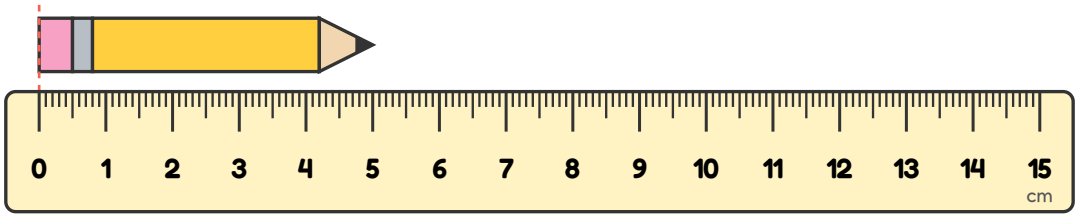
Length and height

Part 3

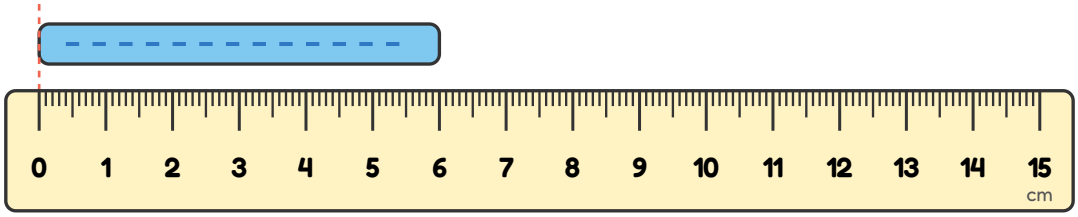
Adam's tip
Line up the object with the 0 on the ruler.

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

A Measure each object. (The rulers are real size!)



The pencil is ☐ cm long.



The ribbon is ☐ cm long.

B Circle the best unit.

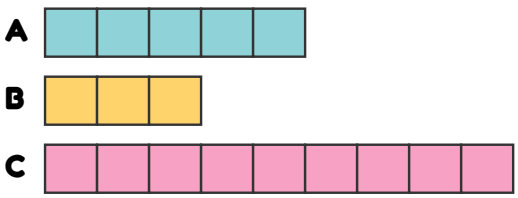
a bag of potatoes: (g) (kg)

water in a bath: (ml) (l)

a bus: (cm) (m)

the distance to London: (m) (km)

C Look at the towers of cubes.



Which is the **longest** ? ☐

Which is the **shortest** ? ☐

How many cubes long is A? ☐

How did I do? ☆ ☆ ☆

Mashallah, well done!

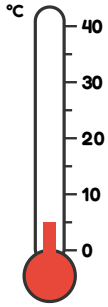


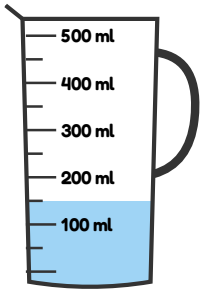
Mass, capacity and temperature Part 1

Adam's tip
Look at what each small line on the scale is worth.

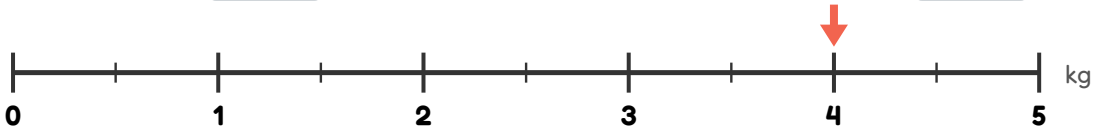
Give full measure and weight in justice. — Qur'an 6:152

A Read the scales.





[ ] °C [ ] ml



The parcel weighs [ ] kg.

B Circle the best unit.

a bag of potatoes: **g** **kg**

a bus: **cm** **m**

a pencil: **cm** **m**

water in a bath: **ml** **l**

C Circle the heavier one.

 or  **watermelon** **strawberry**

 or  **car** **bike**

 or  **elephant** **mouse**

How did I do? ☆ ☆ ☆

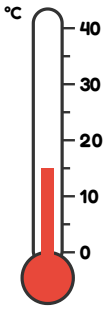
Alhamdulillah, that's excellent!

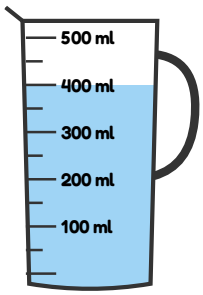
Mass, capacity and temperature Part 2

Adam's tip
Look at what each small line on the scale is worth.

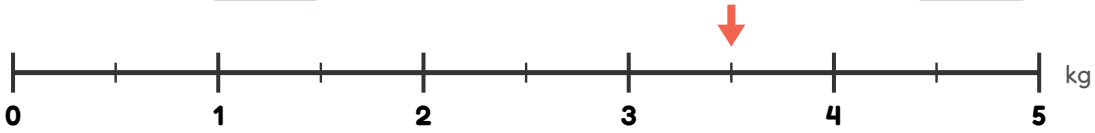
Eat and drink, but be not excessive. Indeed, He likes not those who commit excess. Qur'an 7:31

A Read the scales.





☐ °C ☐ ml



The parcel weighs ☐ kg.

B Circle the best unit.

a bag of potatoes: **g** **kg**

the distance to London: **m** **km**

water in a bath: **ml** **l**

a bus: **cm** **m**

C Circle the heavier one.

 or  **watermelon** **strawberry**

 or  **brick** **feather**

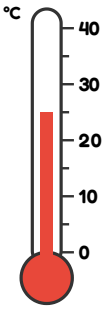
 or  **car** **bike**

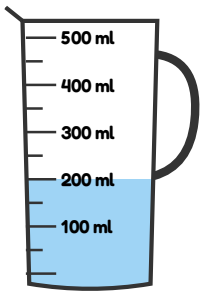
Mass, capacity and temperature Part 3

Adam's tip
Look at what each small line on the scale is worth.

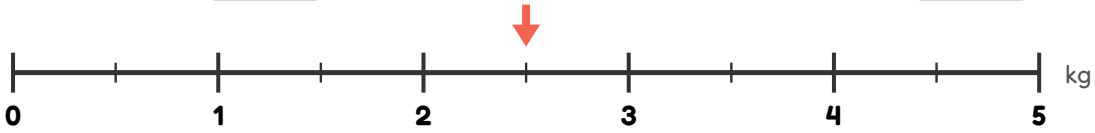
Indeed, I will make upon the earth a successive authority (khalifah). Qur'an 2:30

A Read the scales.





☐ °C ☐ ml



The parcel weighs ☐ kg.

B Circle the best unit.

a bus: cm m

the distance to London: m km

water in a bath: ml l

a football pitch: m km

C Circle the heavier one.

 or  elephant mouse

 or  watermelon strawberry

 or  brick feather

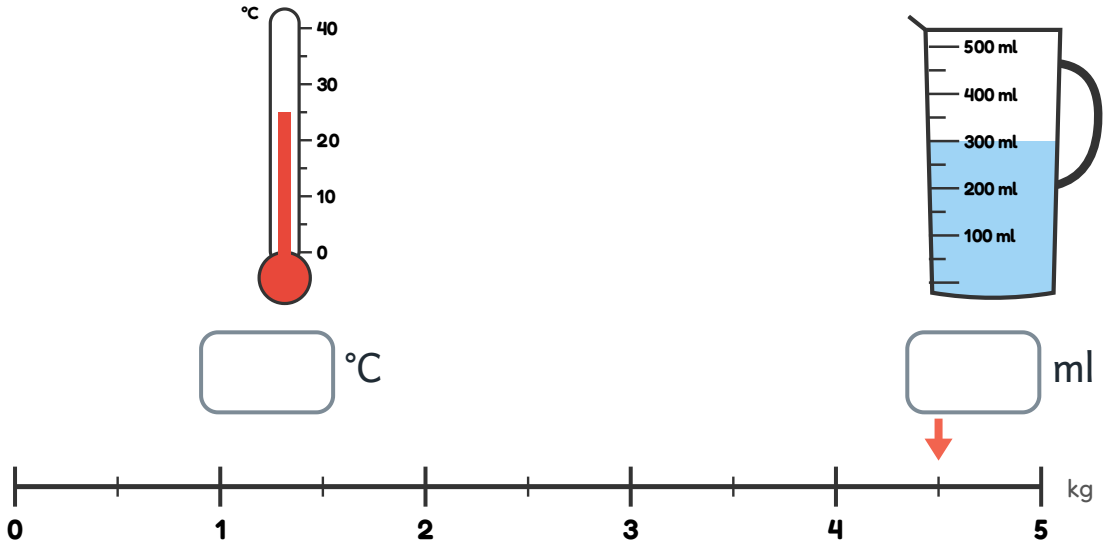


Mass, capacity and temperature Part 4

Adam's tip
Look at what each small line on the scale is worth.

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

A Read the scales.



The parcel weighs ☐ kg.

B Circle the best unit.

a bus: cm m

a pencil: cm m

the distance to London: m km

an apple: g kg

C Circle the heavier one.

 or  brick feather

 or  car bike

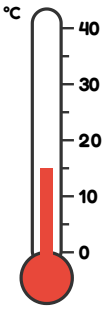
 or  watermelon strawberry

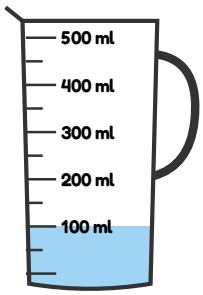
Mass, capacity and temperature Part 5

Adam's tip
Look at what each small line on the scale is worth.

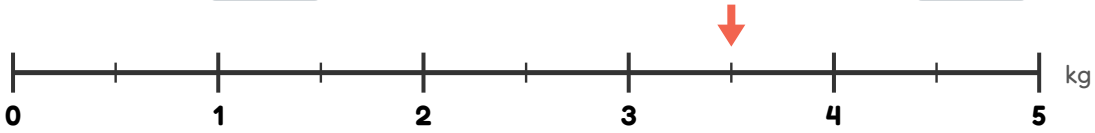
Give full measure and weight in justice. Qur'an 6:152

A Read the scales.





☐ °C ☐ ml



The parcel weighs ☐ kg.

B Circle the best unit.

a bag of potatoes: (g) (kg)

a spoonful of medicine: (ml) (l)

an apple: (g) (kg)

the distance to London: (m) (km)

C Circle the heavier one.

 or  (car) (bike)

 or  (elephant) (mouse)

 or  (watermelon) (strawberry)



Bismillah · Adam's Maths · Year 2 · Term 2 · Madinah

End-of-term challenge

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

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

Time: 20 minutes **Score: ☐ / 20**

1. 5p + 14p = ☐
2. 10 × 10 = ☐
3. 10 cm + 26 cm = ☐ cm
4. 36 cm + 28 cm = ☐ cm
5. 46 + 30 = ☐
6. 70 − 13 = ☐
7. 12 ÷ 2 = ☐
8. 11p + 44p = ☐
9. 15 ÷ 5 = ☐
10. 36 cm + 7 cm = ☐ cm
11. 25 cm + 22 cm = ☐ cm
12. 16 + 55 = ☐
13. 91 − 22 = ☐
14. 5 × 2 = ☐
15. 24p + 23p = ☐
16. 120 ÷ 10 = ☐
17. 59 cm + 12 cm = ☐ cm
18. 23 cm + 22 cm = ☐ cm
19. 13 + 38 = ☐
20. 59 − 13 = ☐

How did I do? ☆ ☆ ☆

Alhamdulillah for learning!



For grown-ups

Answers

p.3 Money (part 1)

A: 33p, 62p, 76p, 13p
B: 45p, 31p, 50p, 31p, 50p, 57p
C: 10p, 16p, 9p, 2p, 43p, 4p

p.4 Money (part 2)

A: 73p, 90p, 14p
B: 21p, 13p, 25p
C: 16p, 66p, 68p, 60p, 82p, 39p

p.5 Money (part 3)

A: 12p, 11p, 70p, 17p, 1p, 86p
B: £1.78, 34p, 22p

p.6 Money (part 4)

A: 27p, 92p, 7p, 5p
B: 37p, 78p, 29p, 15p, 69p, 64p
C: 37p, 9p, 7p, 11p, 25p, 16p

p.7 Money (part 5)

A: 80p, 72p, 12p
B: 70p, 41p, 13p, 32p
C: 37p, 86p, 42p, 57p, 36p, 68p

p.8 Times tables: 2, 5 and 10 (part 1)

A: 12, 6, 10, 35, 5, 60, 40, 6, 5
B: 4 × 2 = 8 (or 2 × 4 = 8); 4 × 4 = 16 (or 4 × 4 = 16)
C: 8
D: 50, 40, 10

p.9 Times tables: 2, 5 and 10 (part 2)

A: 6 & 8, 20 & 25, 10 & 40
B: 5, 5, 2, 3
C: 6, 4, 10, 30, 10, 10, 40, 2

p.10 Times tables: 2, 5 and 10 (part 3)

A: 45, 4, 20, 7
B: 5 × 3 = 15 (or 3 × 5 = 15); 2 × 2 = 4 (or 2 × 2 = 4)

p.11 Times tables: 2, 5 and 10 (part 4)

A: 12
B: 20 & 25, 60 & 80, 14 & 16
C: 22, 18, 30, 42, 40, 6
D: 4, 5, 3, 4

p.12 Times tables: 2, 5 and 10 (part 5)

A: 100, 10, 8, 9
B: 6, 7, 2, 2, 14, 90, 30, 100, 45

p.13 Times tables: 2, 5 and 10 (part 6)

A: 2 × 2 = 4 (or 2 × 2 = 4); 2 × 3 = 6 (or 3 × 2 = 6)
B: 6
C: 15 & 25, 2 & 8, 30 & 40
D: 20, 6, 10, 28, 18, 34

p.14 Length and height (part 1)

A: 7 cm, 7 cm
B: g, l, ml, kg
C: B, A, 4



For grown-ups

Answers (continued)

p.15 Length and height (part 2)

A: 10 cm, 12 cm
B: g, l, cm, ml
C: B, A, 3

p.16 Length and height (part 3)

A: 5 cm, 6 cm
B: kg, l, m, km
C: C, B, 5

p.17 Mass, capacity and temperature (part 1)

A: 5 °C, 150 ml, 4 kg
B: kg, m, cm, l
C: watermelon, car, elephant

p.18 Mass, capacity and temperature (part 2)

A: 15 °C, 400 ml, 3.5 kg
B: kg, km, l, m
C: watermelon, brick, car

p.19 Mass, capacity and temperature (part 3)

A: 25 °C, 200 ml, 2.5 kg
B: m, km, l, m
C: elephant, watermelon, brick

p.20 Mass, capacity and temperature (part 4)

A: 25 °C, 300 ml, 4.5 kg
B: m, cm, km, g
C: brick, car, watermelon

p.21 Mass, capacity and temperature (part 5)

A: 15 °C, 100 ml, 3.5 kg
B: kg, ml, g, km
C: car, elephant, watermelon

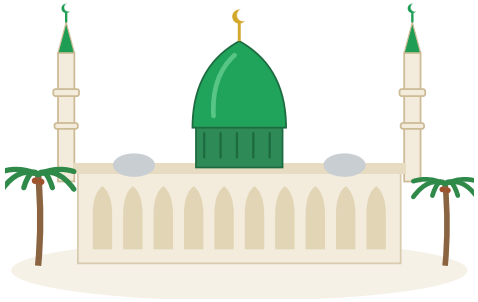
p.22 End-of-term challenge

1) 19p, 2) 100, 3) 36, 4) 64, 5) 76, 6) 57, 7) 6, 8) 55p, 9) 3, 10) 43, 11) 47, 12) 71, 13) 69, 14) 10, 15) 47p, 16) 12, 17) 71, 18) 45, 19) 51, 20) 46

Mashallah!

Maths Superstar





This is to say that

_____

has completed **Adam's Maths – Year 2, Term 2**. Alhamdulillah for all your hard work! May Allah bless your learning.

_____ _____

Signed **Date**



Adam's Maths · Year 2

Adam's handy helpers

100 square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

2 times table

1 × 2 = **2**
2 × 2 = **4**
3 × 2 = **6**
4 × 2 = **8**
5 × 2 = **10**
6 × 2 = **12**
7 × 2 = **14**
8 × 2 = **16**
9 × 2 = **18**
10 × 2 = **20**
11 × 2 = **22**
12 × 2 = **24**

5 times table

1 × 5 = **5**
2 × 5 = **10**
3 × 5 = **15**
4 × 5 = **20**
5 × 5 = **25**
6 × 5 = **30**
7 × 5 = **35**
8 × 5 = **40**
9 × 5 = **45**
10 × 5 = **50**
11 × 5 = **55**
12 × 5 = **60**

10 times table

1 × 10 = **10**
2 × 10 = **20**
3 × 10 = **30**
4 × 10 = **40**
5 × 10 = **50**
6 × 10 = **60**
7 × 10 = **70**
8 × 10 = **80**
9 × 10 = **90**
10 × 10 = **100**
11 × 10 = **110**
12 × 10 = **120**

Bonds to 10: 0+10 · 1+9 · 2+8 · 3+7 · 4+6 · 5+5

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