



BROAD HORIZON
— T U I T I O N —

11+ Tuition

Year 3

Week 45

Answers

Name: _____

Date: _____

Starter Task – Quick Revision

Task 1 - spelling NOTE TO TEACHER

Read out these words to students and read each one twice.

1) weight

2) popular

3) heart

4) through

5) imagine

Task 2 – Definitions NOTE TO TEACHER

Read out the words and give time for students to define the first one before saying the next one

Probably: likely to happen or be true.

Regular: normal/usual or not changing

Task 3 - Maths

1) Sameer bought 3 bottles of bleach at Asda for £6 each, how much change would he get if he paid with a £20 note ?

£2

2) Jamine buys 4 pizzas for £7 each and a drink for £4 how much has she spent altogether?

£32

3) Josh bought 9 cookies at a sale for 40p each and bought 3 cakes for £1 each and he paid with a ten pound note, how much change does he get altogether?

£3.40

4) $232 \times 9 = 2088$

5) $2340 \div 3 = 780$

6) $392 \times 8 = 3136$

Homework – Revision

1) Mahir bought 3 plants at Lidl for £4 each and 3 pots for £1.50 each, how much change would he get if he paid with a £20 note ?

£3.50

2) Famida buys 3 bananas for 50p each and a hot chocolate for £3 how much has she spent altogether?

£4.50

3) Chris bought 7 pencils at a sale for 20p each and bought 9 rubbers for £1 each and he paid with a twenty pound note, how much change does he get altogether?

£9.60

4) $893 \times 6 = 5358$

5) $3598 \div 4 = 899 \text{ r}2$

6) $439 \times 5 = 2195$

Task 4 - times tables

You will have 45 seconds to complete the table below from memory.

1) $6 \times 7 = 42$	2) $8 \times 7 = 56$	3) $3 \times 7 = 21$
4) $12 \times 7 = 84$	5) $9 \times 7 = 63$	6) $8 \times 7 = 56$
7) $5 \times 7 = 35$	8) $9 \times 8 = 72$	9) $2 \times 8 = 16$
10) $8 \times 12 = 96$	11) $6 \times 8 = 48$	12) $8 \times 3 = 24$
13) $4 \times 8 = 32$	14) $8 \times 8 = 64$	15) $11 \times 8 = 88$

Mental Arithmetic:

Part A:

1. Ones
2. 14cm
3. 2
4. 475
5. 229
6. $\frac{3}{8}$
7. 10 days
8. 75p
9. 3 vertical sides
10. 70 people
11. $\frac{1}{3}$
12. 140
13. 9 litres
14. 907
15. $\frac{9}{10}$
16. 364
17. 3 Packs
18. $\frac{5}{7}$
19. 25 minutes
20. 9
21. 230
22. 16 books
23. 6
24. 254

Paper 11

- 1 55p
- 2 20p
- 3 30p
- 4 45p
- 5 25p
- 6 30p
- 7 30p
- 8 25p
- 9 500
- 10 200
- 11 40 min
- 12 40 cm
- 13 80 cm
- 14 36
- 15 15
- 16 300
- 17 40
- 18 60
- 19 5
- 20 75p or £0.75
- 21 £3.75
- 22 1994
- 23 6
- 24 3
- 25 5
- 26 7
- 27 11:15
- 28 10:30
- 29 7:45
- 30 12:10

English Comp

Challenge 1

1. Any word with a similar meaning to 'gigantic', e.g. huge, massive, enormous. [1]
2. Incredible [1]
3. Africa is divided into 55 countries [1]
4. villages, shanty-towns [2]

Challenge 2

1. To draw attention to it and highlight how much the writer admires Africa. [1]
2. To show surprise and admiration at the size of Africa. [1]
3. To show how much people in Africa study. [1]
4. 'hot, blinding deserts', 'cold, snowy mountains'. [2]
5. Any one of: dark, dripping; camels and Coca-Cola; Lamborghinis and lions; singing and smiling [1]

Challenge 3

1. No [1], the text is just explaining that our ancestors did. [1]
2. It suggests that the way Africa is divided into countries could change. [1]
3. Accept any sensible answer, e.g. there is snow in Africa. [1]
4. Because the lush foliage blocks out the sunshine. [1]

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Challenge 1

1. winter [1]
2. Thomas and Pete [1]
3. argument [1]
4. commotion [1]

Challenge 2

1. To reinforce the idea that Melanie cries easily. [1]
2. No [1], because they are in a bad temper [1].
3. grumbled, muttered [2]

4. they groan [1]
5. Closed [1] because each class would have its own teacher / would be learning different things [1].

Challenge 3

1. Accept any description that shows he is not a nice person e.g. 'was trying to pick a quarrel' [1] and is often in trouble, e.g. 'just [wanted] to be a nuisance as usual' [1].
2. Because something unexpected has happened [1] and the children are surprised [1].
3. Answers may vary, e.g. it suggests something magical is about to happen. [1] 4. 'and all that sort of stuff' [1]

English Grammar

48 Formal letters p60

- 1 a solicitor
- 2 someone who has employed you to do a job
- 3 company
- 4 bothering someone
- 5 To sue for damages.
- 6 Possible answers include:
on behalf of our client, does not cease, we must inform you, Yours sincerely
- 7 Paragraphs in a word-processed letter are not indented. When a letter is hand-written, the first line of each new paragraph is indented.
- 8 Paragraph 1 explains why Harold Meeny is writing the letter.
Paragraph 2 explains what happens.
Paragraph 3 introduces a separate subject.
- 9 Yes. The letterhead shows the company name is, Meeny Miny Mo & Co., so Harold Meeny must be a partner or director in the company.
- 10 The letter does not say. Harold Meeny has written a formal letter on behalf of his clients, so his own opinions are not expressed.

Non-Verbal

Section 1 — Find the Figure Like the First Two

1) **B**

All figures must have a jagged line on the top right-hand side of a white key.

2) **D**

All figures must have three hearts with a cross-hatched heart at the front.

3) **B**

All figures must be identical apart from rotation.

4) **D**

In all figures, the arrow must point downwards.

Section 2 — Odd One Out

1) **D**

In all other figures, the strawberry has five seeds on it. (The strawberry in D has six seeds.)

2) **D**

All other figures have a five-sided shape at the top, and a four-sided shape in the middle. (D has a four-sided shape at the top, and a five-sided shape in the middle.)

3) **A**

In all other figures, the sheep would face right if it was rotated the right way up. (The sheep in A faces left.)

4) **A**

In all other figures, the shape in the left-hand sleeve is a 180 degree rotation of the shape in the middle of the T-shirt, only smaller. (In A both shapes are identical apart from their size.)

Times Table Practice

You will have 150 seconds to complete the table below from memory.

Times Tables Worksheet Answers

up to 12 x 12

Created by the Math Salamanders www.math-salamanders.com

1) $7 \times 11 = 77$

16) $7 \times 7 = 49$

31) $4 \times 6 = 24$

2) $2 \times 5 = 10$

17) $1 \times 3 = 3$

32) $4 \times 7 = 28$

3) $8 \times 11 = 88$

18) $7 \times 2 = 14$

33) $4 \times 3 = 12$

4) $7 \times 3 = 21$

19) $3 \times 5 = 15$

34) $7 \times 7 = 49$

5) $12 \times 2 = 24$

20) $2 \times 2 = 4$

35) $12 \times 7 = 84$

6) $3 \times 5 = 15$

21) $11 \times 11 = 121$

36) $5 \times 7 = 35$

7) $5 \times 12 = 60$

22) $8 \times 8 = 64$

37) $2 \times 8 = 16$

8) $12 \times 4 = 48$

23) $11 \times 7 = 77$

38) $10 \times 12 = 120$

9) $3 \times 4 = 12$

24) $9 \times 6 = 54$

39) $11 \times 5 = 55$

10) $3 \times 7 = 21$

25) $9 \times 12 = 108$

40) $3 \times 2 = 6$

11) $4 \times 10 = 40$

26) $12 \times 2 = 24$

41) $12 \times 1 = 12$

12) $11 \times 10 = 110$

27) $5 \times 5 = 25$

42) $6 \times 11 = 66$

13) $12 \times 9 = 108$

28) $10 \times 5 = 50$

43) $2 \times 10 = 20$

14) $6 \times 6 = 36$

29) $7 \times 9 = 63$

44) $1 \times 6 = 6$

15) $4 \times 11 = 44$

30) $6 \times 9 = 54$

45) $2 \times 11 = 22$

If you've achieved below 40/45 revisit all your times tables before you move on to the next worksheet

You will have 150 seconds to complete the table below from memory.

One

Times Tables Worksheet Answers

up to 12 x 12

Created by the Math Salamanders www.math-salamanders.com

- | | | |
|--------------------------|------------------------|--------------------------|
| 1) 5 x 10 = 50 | 16) 3 x 6 = 18 | 31) 2 x 1 = 2 |
| 2) 10 x 3 = 30 | 17) 6 x 5 = 30 | 32) 6 x 2 = 12 |
| 3) 7 x 6 = 42 | 18) 8 x 10 = 80 | 33) 6 x 1 = 6 |
| 4) 4 x 12 = 48 | 19) 2 x 6 = 12 | 34) 9 x 9 = 81 |
| 5) 3 x 1 = 3 | 20) 1 x 10 = 10 | 35) 11 x 10 = 110 |
| 6) 3 x 9 = 27 | 21) 3 x 7 = 21 | 36) 4 x 7 = 28 |
| 7) 10 x 2 = 20 | 22) 12 x 1 = 12 | 37) 9 x 11 = 99 |
| 8) 12 x 5 = 60 | 23) 9 x 2 = 18 | 38) 5 x 7 = 35 |
| 9) 7 x 11 = 77 | 24) 3 x 7 = 21 | 39) 3 x 11 = 33 |
| 10) 6 x 10 = 60 | 25) 7 x 8 = 56 | 40) 9 x 4 = 36 |
| 11) 2 x 3 = 6 | 26) 9 x 2 = 18 | 41) 5 x 12 = 60 |
| 12) 5 x 12 = 60 | 27) 11 x 1 = 11 | 42) 1 x 1 = 1 |
| 13) 12 x 11 = 132 | 28) 4 x 6 = 24 | 43) 10 x 10 = 100 |
| 14) 2 x 2 = 4 | 29) 5 x 4 = 20 | 44) 12 x 1 = 12 |
| 15) 11 x 2 = 22 | 30) 9 x 2 = 18 | 45) 3 x 3 = 9 |

If you've achieved below 40/45 revisit all your times tables before you move on to the next worksheet

You will have 150 seconds to complete the table below from memory.

Times Tables Worksheet Answers

up to 12 x 12

Created by the Math Salamanders www.math-salamanders.com

1) **10** x 10 = 100

16) 3 x 11 = **33**

31) **9** x 2 = 18

2) **11** x 1 = 11

17) **10** x 7 = 70

32) **8** x 6 = 48

3) **9** x 6 = 54

18) **12** x 3 = 36

33) **10** x 10 = 100

4) **6** x 1 = 6

19) **4** x 9 = 36

34) 8 x **10** = 80

5) 7 x **3** = 21

20) **8** x 12 = 96

35) 4 x **2** = 8

6) 10 x 8 = **80**

21) **2** x 9 = 18

36) **6** x 12 = 72

7) **5** x 9 = 45

22) 8 x **6** = 48

37) **5** x 5 = 25

8) 11 x 4 = **44**

23) 11 x **12** = 132

38) 3 x **3** = 9

9) 5 x **9** = 45

24) **12** x 6 = 72

39) 3 x **9** = 27

10) 7 x **10** = 70

25) 7 x 10 = **70**

40) **7** x 3 = 21

11) 10 x **11** = 110

26) 2 x 10 = **20**

41) 4 x **4** = 16

12) **5** x 3 = 15

27) 2 x 6 = **12**

42) 10 x **1** = 10

13) 6 x **1** = 6

28) 11 x 9 = **99**

43) **2** x 5 = 10

14) 5 x **5** = 25

29) 3 x **0** = 0

44) 3 x 10 = **30**

15) 4 x **6** = 24

30) **6** x 8 = 48

45) 2 x **3** = 6

If you've achieved below 40/45 you should revisit all your times tables and learn them again