



BROAD HORIZON
— T U I T I O N —

11- Tuition

Year 3

Week 08

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) Guide**
- 2) February**
- 3) Exercise**
- 4) Experience**
- 5) Answer**

Task 2 – Definitions NOTE TO TEACHER

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

- 1) Experience: something that a person has done or lived through.**
- 2) Guide : A person who shows the way to others**

Task 3 - Maths

- 1) $2500 \div 100 = 25$
- 2) $12 \times 1000 = 1200$
- 3) $3678 \times 10 = 36780$
- 4) $23000 \div 100 = 230$
- 5) $587 \times 1000 = 587000$
- 6) $75000 \div 1000 = 75$
- 7) $2020 \div 10 = 202$
- 8) $5030 \times 100 = 503000$
- 9) $2007 \times 1000 = 2007000$
- 10) $90070 \div 10 = 9007$
- 11) $2000 \div 100 = 20$
- 12) $90600 \div 100 = 906$

Task 4 - times tables

You will have 60 seconds to complete the table below from memory.

1) $9 \times 12 = 108$	2) $9 \times 5 = 45$	3) $9 \times 6 = 54$
4) $9 \times 4 = 36$	5) $9 \times 0 = 0$	6) $9 \times 8 = 72$
7) $9 \times 10 = 90$	8) $9 \times 7 = 63$	9) $9 \times 12 = 108$
10) $9 \times 8 = 72$	11) $9 \times 11 = 99$	12) $9 \times 1 = 9$
13) $9 \times 3 = 27$	14) $9 \times 9 = 81$	15) $9 \times 2 = 18$

Maths

Mental Arithmetic

MENTAL ARITHMETIC : YEAR 3 : AUTUMN TERM : WEEK 8

Paper 15	Answer	Paper 16	Answer
1. What are two tens?	20	1. What are five tens?	50
2. What are two fives?	10	2. What are eight fives?	40
3. What is 6 multiplied by 4?	24	3. What is 4 multiplied by 7?	28
4. What is 9 multiplied by 5?	45	4. What is 5 multiplied by 7?	35
5. How many fives make 20?	4	5. How many fives make 25?	5
6. How many fives make 30?	6	6. How many fives make 40?	8
7. How many £2 coins do you get for £10?	5	7. How many £2 coins do you get for £20?	10
8. How many 50p coins do you get for £2?	4	8. How many 50p coins do you get for £3?	6
9. How many 2p coins do you get for 20p?	10	9. How many 2p coins do you get for 24p?	12
10. How many 5p coins do you get for 25p?	5	10. How many 5p coins do you get for 20p?	4
Comment:		Comment:	

Column Multiplication – Practice Questions

1.

			6	4
x				2
		1	2	8

2.

			3	4
x				9
		3	0	6

3.

			6	8
x				3
		2	0	4

4.

			9	6
x				3
		2	8	8

5.

			8	2
x				3
		2	4	6

6.

			6	5
x				5
		3	2	5

7.

			4	5
x				4
		1	8	0

8.

			6	2
x				3
		1	8	6

9.

			8	6
x				4
		3	4	4

10.				
			6	4
x				3
		1	9	2

11.				
			9	6
x				5
		4	8	0

12.				
			5	2
x				9
		4	6	8

13.				
			6	2
x				2
		1	2	4

14.				
			3	8
x				8
		3	0	4

15.				
			6	9
x				5
		3	4	5

16.				
			9	8
x				2
		1	9	6

17.				
			9	3
x				3
		2	7	9

18.				
		2	3	4
x				7
	1	6	3	8

19.				
		4	1	4
x				6
	2	4	8	4

20.				
		2	6	3
x				2
		5	2	6

21.				
		4	9	5
x				3
	1	4	8	5

22.				
		5	1	6
x				2
	1	0	3	2

23.				
		6	4	4
x				2
	1	2	8	8

24.				
		6	6	6
x				2
	1	3	3	2

25.				
		7	9	2
x				5
	3	9	6	0

26.				
		8	6	8
x				3
	2	6	0	4

27.				
		2	5	2
x				5
	1	2	6	0

28.				
		3	6	4
x				5
	1	8	2	0

29.				
		3	5	5
x				2
		7	1	0

30.				
		9	3	4
x				2
	1	8	6	8

31.				
		7	2	9
x				3
	2	1	8	7

32.				
		8	9	6
x				4
	3	5	8	4

33.				
		1	2	5
x				8
	1	0	0	0

34.				
		2	2	6
x				4
	9	0	4	

35.				
		4	6	9
x				2
	9	3	8	

36.				
		8	3	9
x				5
	4	1	9	5

English – Comprehension

- 26 scissors
- 27 Goodbye.
- 28 Watch out!
- 29 Excuse me.
- 30 Thank you.

Paper 17

- 1 muddy
- 2 it travels quickly through air
- 3 he smacked his lips
- 4 leave some fish for him
- 5 *He did not say anything.*
- 6 *He did not want to abandon his fish.*
- 7 *Delicious/nice to eat.*
- 8 *Any sensible answer drawn from the story, e.g. that the lion was being unfair or a bully.*
- 9 lantern
- 10 lemonade
- 11 lifeboat
- 12 lollipop
- 13 luggage

14–22

male	female	plural
his	she	them
he	hers	ours
him	her	they

- 23 some, time, me, met, so
- 24 the, her, he, here
- 25 be, cause, us, use
- 26 with, in, it, thin, wit
- 27 rot, other, he, her, the
- 28–30 The farmer stopped and looked at the goat in his garden, while walking past. The goat had eaten all the vegetables and even the farmer's shirt off the washing line! He tried to catch the goat which was not easy in the thick, slimy mud.

Paper 18

- 1 twenty thousand
- 2 go round the station
- 3 producer
- 4 *He had to text all six lucky numbers.*

- 5 *One and a half hours.*
- 6 Sunday
- 7 There is no phone number.
- 8 antifreeze, superfreeze
- 9 autopilot
- 10 supercarrier
- 11 superhero
- 12 supercharge, autocharge
- 13 autograph
- 14–15 The men crossed the roads.
- 16–17 The children waited at the bus-stops.
- 18–19 The dogs sat under the trees.
- 20–21 The policemen ran to help the women.
- 22 First
- 23 Then
- 24 Afterwards
- 25 Finally
- 26 clean – dirty
- 27 correct – incorrect
- 28 honest – dishonest
- 29 there – here
- 30 difficult – easy

Paper 19

- 1 cold
- 2 labelled it
- 3 the smell of salt
- 4 it turned to mist
- 5 *Carefully, cautiously.*
- 6 *She thought he was far too secretive.*
- 7 *The cry of a sea bird.*
- 8 *It turned into a ship.*
- 9 *He felt fear or surprise.*
- 10–11 The pretty girl ran towards her friend.
- 12–13 Sid, the miserable lion, just growled during feeding time.
- 14–15 David tiptoed down the wooden stairs.
- 16–17 The old man chuckled to himself after hearing the joke.
- 18 remain
- 19 stretch
- 20 create
- 21 remove
- 22 are
- 23 am

A7

- 24 is
- 25 am
- 26 I am
- 27 have not
- 28 was not
- 29 you have
- 30 would not

Paper 20

- 1 gloves
- 2 in lines
- 3 about two minutes
- 4 *For wrapping Christmas and birthday presents.*
- 5 *It does not say.*
- 6 *They tell you that you must have an adult with you.*
- 7 Swirly patterns.
- 8 *Any sensible answer, e.g. give quantities of oil and white spirit to use.*
- 9–17 Judy wasn't scared about the wind rattling the windows. She snuggled up into her soft, warm, comfortable bed. "Are you all right?" she called out to her brother.
- 18–21 *Subordinate clauses added to the main clauses given e.g. My cat always sleeps on the bed but her fur makes me sneeze!*
- 22 smoke – clouds of gas and small bits of solid material
- 23 reptile – a cold-blooded animal
- 24 nostril – the two openings at the end of your nose
- 25 unclear
- 26 fairly
- 27 goodness
- 28 thoughtful
- 29 disappear
- 30 mistrust

English – Grammar

Nouns

10 Nouns p13

- 1 a Cyril went to the park on Sunday
b Ali lives at 2 Kenton Gardens, Hastings
c John's story is called Tiger Tom's Birthday Party.
d Ying's home is in China – Shanghai is his favourite city.
e Josh's book was called My Friend Flipper.
f My friend lives in Spain.
- 2 People: Helena, Professor Brown, Freddie
Places: United Kingdom, Wilton Crescent, Paris
Names: Monday, August, Lakemed School
- 3 a Emily b television c London/Sunday d holiday

Common Nouns	Proper Nouns
dog	
pencil	Sydney Harbour Bridge
zoo	September
kangaroo	Melbourne
table	Friday
holiday	Ned Kelly
school	Great Barrier Reef
week	Australia
teacher	Uluru
footballer	Jupiter
whale	Captain Cook
library	Ishan
building bricks	

Steven was getting ready for school. He brushed his teeth and ate his breakfast. He got his bag ready, put his jacket on and shouted 'see you later!' to his mum as he headed out the door and walked to the bus stop.

Steven met his friends, Kevin and Jim, at the bus stop and they waited for the bus together. Kevin and Jim lived quite close to Steven. Jim stayed in a house in Green Street, and Kevin lived in a flat on Sandy Road. They didn't wait too long for the bus to come. When the bus came, they gave the bus driver their money and went to find a seat. There were lots of people on the bus - it was very busy!

Steven's first class of the day was science. He liked science because his teacher, Miss Jackson, was very funny. At lunchtime, Steven went to the dinner hall to buy his lunch. He bought himself some pasta and an apple, and went to sit beside his friends.

After lunch, Steven, Kevin and Jim had art and then history. In history, they learned about William Wallace and about Scotland's past.

At home time, Steven and his friends walked to the bus stop to get the bus home. They were all tired after their busy day!

Non-Verbal

LAYERING

Pages 16-17 — Layering

Warm Up

- 1) a) circle b) star c) heart
 d) star e) square f) circle
- 2) Number of flowers: 4

Odd One Out

3) **D**

In all other figures, the signpost is in front of the car. (In D it is behind the car.)

4) **C**

In all other figures, the white circle is at the front. (In C it is at the back.)

5) **C**

In all other figures, the grey shape made by the two overlapping squares is also a square. (In C it is a rectangle.)

Complete the Pair

6) **D**

The black tree moves from behind the house to in front of it.

7) **B**

The small white shape moves from in front of the black spiral to behind it.

8) **C**

The white shapes move apart so they are not overlapping.
The black shape made by the overlap stays in the same place.

You will have 200 seconds to complete the table below from memory.

1) $11 \times 9 = 99$	2) $11 \times 5 = 55$	3) $11 \times 2 = 22$
4) $11 \times 4 = 44$	5) $6 \times 11 = 66$	6) $8 \times 11 = 88$
7) $11 \times 2 = 22$	8) $11 \times 7 = 77$	9) $11 \times 11 = 121$
10) $11 \times 8 = 88$	11) $11 \times 2 = 22$	12) $11 \times 5 = 55$
13) $11 \times 9 = 99$	14) $11 \times 6 = 66$	15) $11 \times 8 = 88$
16) $11 \times 2 = 22$	17) $11 \times 7 = 77$	18) $11 \times 5 = 55$
19) $3 \times 11 = 33$	20) $8 \times 11 = 88$	21) $12 \times 11 = 132$
22) $12 \times 11 = 132$	23) $0 \times 11 = 0$	24) $11 \times 8 = 88$
25) $8 \times 11 = 88$	26) $7 \times 11 = 77$	27) $11 \times 9 = 121$
28) $6 \times 11 = 66$	29) $11 \times 9 = 99$	30) $11 \times 4 = 44$
31) $11 \times 7 = 77$	32) $11 \times 10 =$	33) $11 \times 9 = 99$
34) $11 \times 8 = 88$	35) $11 \times 4 = 44$	36) $11 \times 5 = 55$

If you've achieved below 35/39 learn the 11 times tables before you move on to the next worksheet

You will have 200 seconds to complete the table below from memory.

1) $11 \times 8 = 88$	2) $11 \times 9 = 99$	3) $11 \times 12 = 132$
4) $11 \times 7 = 77$	5) $11 \times 3 = 33$	6) $8 \times 11 = 88$
7) $11 \times 1 = 11$	8) $11 \times 8 = 88$	9) $11 \times 11 = 121$
10) $11 \times 6 = 66$	11) $11 \times 4 = 44$	12) $11 \times 9 = 99$
13) $11 \times 7 = 77$	14) $11 \times 4 = 44$	15) $11 \times 5 = 55$
16) $11 \times 9 = 99$	17) $1 \times 11 = 11$	18) $11 \times 7 = 77$
19) $11 \times 1 = 11$	20) $8 \times 11 = 88$	21) $5 \times 11 = 55$
22) $11 \times 3 = 33$	23) $12 \times 11 = 132$	24) $11 \times 5 = 55$
25) $8 \times 11 = 88$	26) $9 \times 11 = 99$	27) $11 \times 11 = 121$
28) $11 \times 7 = 77$	29) $11 \times 9 = 99$	30) $11 \times 0 = 0$
31) $9 \times 11 = 99$	32) $11 \times 12 = 132$	33) $11 \times 12 = 132$
34) $11 \times 8 = 88$	35) $11 \times 11 = 121$	36) $11 \times 9 = 99$
37) $11 \times 7 = 77$	38) $11 \times 11 = 121$	39) $11 \times 8 = 88$

If you've achieved below 35/39 learn the 11 times tables before you move on to the next worksheet

You will have 180 seconds to complete the table below from memory.

This worksheet will now include 2, 3, 4, 5, 6, 7, 8, 9 and 10 times tables as you are already expected to know them

1) $9 \times 2 = 18$	2) $8 \times 8 = 64$	3) $9 \times 4 = 36$
4) $7 \times 8 = 56$	5) $8 \times 9 = 72$	6) $12 \times 4 = 48$
7) $9 \times 3 = 27$	8) $6 \times 7 = 42$	9) $8 \times 6 = 48$
10) $7 \times 9 = 63$	11) $6 \times 8 = 48$	12) $9 \times 8 = 72$
13) $6 \times 2 = 12$	14) $7 \times 8 = 56$	15) $9 \times 6 = 54$
16) $11 \times 2 = 22$	17) $10 \times 9 = 90$	18) $8 \times 5 = 40$
19) $5 \times 2 = 10$	20) $11 \times 11 = 121$	21) $0 \times 11 = 0$
22) $10 \times 11 = 110$	23) $5 \times 12 = 60$	24) $2 \times 11 = 22$
25) $11 \times 11 = 121$	26) $10 \times 11 = 110$	27) $6 \times 11 = 66$
28) $5 \times 11 = 55$	29) $11 \times 8 = 88$	30) $2 \times 4 = 8$
31) $10 \times 7 = 70$	32) $5 \times 10 = 50$	33) $12 \times 5 = 60$
34) $11 \times 7 = 77$	35) $10 \times 11 = 110$	36) $11 \times 5 = 55$

If you've achieved below 32/36 learn the 11 times tables again and revisit your 2, 3, 4, 5, 6, 7, 8, 9 and 10 times tables before you move on to the next worksheet

You will have 180 seconds to complete the table below from memory.

This worksheet will now include 2, 3, 4, 5, 6, 7, 8, 9 and 10 times tables as you are already expected to know them

1) $9 \times 9 = 81$	2) $8 \times 7 = 56$	3) $6 \times 9 = 54$
4) $7 \times 11 = 77$	5) $9 \times 8 = 72$	6) $6 \times 6 = 36$
7) $11 \times 11 = 121$	8) $12 \times 8 = 96$	9) $12 \times 10 = 120$
10) $9 \times 4 = 36$	11) $8 \times 10 = 80$	12) $11 \times 9 = 99$
13) $6 \times 9 = 54$	14) $5 \times 0 = 0$	15) $5 \times 9 = 45$
16) $11 \times 6 = 66$	17) $7 \times 4 = 28$	18) $4 \times 5 = 20$
19) $5 \times 2 = 10$	20) $11 \times 8 = 88$	21) $7 \times 11 = 77$
22) $12 \times 11 = 121$	23) $5 \times 11 = 55$	24) $2 \times 7 = 14$
25) $11 \times 11 = 121$	26) $10 \times 11 = 110$	27) $9 \times 6 = 54$
28) $5 \times 5 = 25$	29) $11 \times 4 = 44$	30) $2 \times 4 = 8$
31) $10 \times 4 = 40$	32) $2 \times 10 = 20$	33) $12 \times 10 = 120$
34) $11 \times 4 = 44$	35) $10 \times 11 = 110$	36) $11 \times 5 = 55$

If you've achieved below 32/36 learn the 11 times tables again and revisit your 2, 3, 4, 5, 6, 7, 8, 9 and 10 times tables