



BROAD HORIZON
— T U I T I O N —

11+ Tuition

Year 3

Assessment Test 2

ANSWERS

Name: _____

Total: _____ / 276 _____ %

Pass mark is 70% 193 /276

Maths Section

Mental arithmetic

Paper 23	Answer
1. 6 plus 4 plus 8.	18
2. 2 plus 7 plus 3.	12
3. How many altogether are 13, 7 and 2?	22
4. How many altogether are 11, 9 and 1?	21
5. What is the sum of 14, 6 and 2?	22
6. What is the sum of 12, 8 and 3?	23
7. Jan went out to play at 4.30. She played for 20 minutes. What time did she finish?	4.50 (or 10 to 5)
8. Gary started flying his kite at half past two. He flew it for 40 minutes. What time did he finish?	Ten past 3 (or 3.10)
9. What is 100 less than 154?	54
10. What is 100 less than 124?	24

Multiplying and Dividing Numbers by 10 and 100 and 1000

Multiply and divide the number in bold on the left.

You are multiplying and dividing the same number in bold each time, and not the answer to the previous column.

1) **46** x 10 =

460

2) **46** x 100 =

4600

3) **46** x 1000 =

46000

4) **8000** ÷ 10 =

800

5) **8000** ÷ 100 =

80

6) **8000** ÷ 1000 =

8

7) **150** x 10 =

1500

8) **150** x 100 =

15000

9) **150** x 1000 =

150000

10) **150** ÷ 10 =

15

11) **1500** ÷ 100 =

15

12) **150000** ÷ 1000 =

15

(12 marks)

Column Multiplication (3 marks per question)

1.				
			9	3
x				2
+				
		1	8	6

2.				
			7	8
x				3
		2	3	4

3.				
			9	9
x				5
		4	9	5

4.				
			3	2
x				6
		1	9	2

5.				
			6	5
x				4
		2	6	0

6.				
			9	3
x				4
		3	7	2

7.				
		9	5	2
x				4
	3	8	0	8

8.				
		8	4	6
x				2
	1	6	9	2

9.				
		9	6	1
x				3
	2	8	8	3

(27 marks)

Division – Bus Stop Method (2 marks each)

$$3 \overline{)99} \begin{array}{r} 33 \\ \hline \end{array}$$

$$6 \overline{)474} \begin{array}{r} 79 \\ \hline \end{array}$$

$$9 \overline{)873} \begin{array}{r} 97 \\ \hline \end{array}$$

$$3 \overline{)243} \begin{array}{r} 81 \\ \hline \end{array}$$

$$8 \overline{)424} \begin{array}{r} 53 \\ \hline \end{array}$$

$$2 \overline{)70} \begin{array}{r} 35 \\ \hline \end{array}$$

$$8 \overline{)152} \begin{array}{r} 19 \\ \hline \end{array}$$

$$8 \overline{)744} \begin{array}{r} 93 \\ \hline \end{array}$$

$$9 \overline{)108} \begin{array}{r} 12 \\ \hline \end{array}$$

$$8 \overline{)248} \begin{array}{r} 31 \\ \hline \end{array}$$

$$5 \overline{)360} \begin{array}{r} 72 \\ \hline \end{array}$$

$$2 \overline{)166} \begin{array}{r} 83 \\ \hline \end{array}$$

(24 marks)

Multiples

Write the multiples of the numbers in the following table

	Question	2 nd multiple	3 rd multiple	4 th multiple	5 th multiple	6 th multiple
E.g.	12	24	36	48	60	72
1)	7	14	21	28	35	42
2)	9	18	27	36	45	54
3)	6	12	18	24	30	36

4) circle one of the following numbers that is a multiple of 4:

43 , 49 , 48 , 34 , 54 , 58 , 62

5) circle one of the following numbers that is a multiple of 5:

48 , 28 , 42 , 52 , 59 , 44 , 40

6) list all the multiples of 3 between 20 and 30 : 21 , 24 , 27

7) list all the multiples of 8 between 7 and 45: 8 , 16, 24, 32, 40

8) list all the multiples of 2 between 99 and 107: 100, 102, 104, 106

(28 marks)

+ - in tens

Fill in the missing terms of the sequence

1) 21 , 31 , 41 , 51 , 61 , 71 , 81 , 91

2) 11 , 41 , 71 , 101 , 131 , 161 , 191 , 221

3) 59 , 99 , 139 , 179 , 219 , 259 , 299 , 339

4) 51 , 101 , 151 , 201 , 251 , 301 , 351

5) 4 , 24 , 44 , 64 , 84 , 104 , 124 , 144

6) 51 , 81 , 111 , 141 , 171 , 201 , 231 , 261

Number sequences

Complete the following sequences

1) 63 , 65 , 67 , 69 , 71 , 73 , 75 , 772) 72 , 84 , 96 , 108 , 120 , 132 , 144 , 1563) 60 , 63 , 66 , 69 , 72 , 75 , 78 , 8176 , 80 , 84 , 88 , 92 , 96 , 100 , 1045) 61 , 70 , 79 , 88 , 97 , 106 , 115 , 1246) 67 , 77 , 87 , 97 , 107 , 117 , 127 , 137**Balancing Scales**

Balance the following scales to make them equal on either side by filling in the blank boxes

1) 50

2) 60

3) 80

4) 100

5) 10

6) 80

Times table test

1) $9 \times 5 = 45$	2) $12 \times 3 = 36$	3) $6 \times 8 = 48$
4) $9 \times 3 = 27$	5) $7 \times 8 = 56$	6) $5 \times 12 = 60$
7) $9 \times 12 = 108$	8) $8 \times 12 = 96$	9) $6 \times 7 = 42$
10) $11 \times 11 = 121$	11) $6 \times 3 = 18$	12) $4 \times 2 = 8$
13) $7 \times 12 = 84$	14) $3 \times 4 = 12$	15) $9 \times 8 = 72$
16) $8 \times 8 = 64$	17) $9 \times 9 = 81$	18) $12 \times 11 = 132$
19) $12 \times 4 = 48$	20) $8 \times 9 = 72$	21) $8 \times 6 = 48$
22) $3 \times 0 = 0$	23) $12 \times 8 = 96$	24) $6 \times 9 = 54$
25) $8 \times 3 = 24$	26) $9 \times 2 = 18$	27) $9 \times 7 = 63$
28) $12 \times 6 = 72$	29) $6 \times 4 = 24$	30) $7 \times 7 = 49$
31) $9 \times 4 = 36$	32) $8 \times 4 = 32$	33) $5 \times 12 = 60$
34) $5 \times 9 = 45$	35) $12 \times 7 = 84$	36) $12 \times 1 = 12$
37) $3 \times 3 = 9$	38) $6 \times 3 = 18$	39) $12 \times 12 = 144$

(39 marks)

English comprehension

Year 3 Assessment 2 comprehension Answers

- 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

Spellings

NOTE – DO NOT START THIS SECTION UNTIL EVERYONE IS ON THIS PAGE

READ OUT EACH SPELLING TWICE TO ALL THE STUDENTS AND WAIT TEN SECONDS

- 1) knowledge**
- 2) particular**
- 3) naughty**
- 4) occasionally**
- 5) suppose**
- 6) separate**
- 7) experience**
- 8) February**
- 9) guide**
- 10) eighth**

11) important

12) medicine

13) breathe

14) exercise

15) beleive

(20 marks)

Definitions

Define the following words. Award 3 marks for any sensible answers

1) Occasionally

from time to time or infrequently

2) Experience

something that a person has done or lived through

3) Guide

A person who shows the way to others

4) Pressure

physical force applied on or against an object by something touching it

5) Material

the matter from which a thing is or can be made

(15 marks)