



BROAD HORIZON
— T U I T I O N —

11+ Tuition

Year 3

Assessment Test 1

Answers

Name: _____

Date: _____

MENTAL ARITHMETIC : YEAR 3 : SUMMER TERM : WEEK 10

Paper 19		Answer	Paper 20		Answer
1. What is half of 46?		23	1. What is half of 48?		24
2. What is a quarter of 24?		6	2. What is a quarter of 16?		4
3. What is half of 40?		20	3. What is half of 50?		25
4. What is double of 80?		160	4. What is double 90?		180
5. What number is half way between 0 and 8?		4	5. What number is half way between 9 and 13?		11
6. What number is half way between 0 and 4?		2	6. What number is half way between 9 and 29?		19
7. What is $25 + 19$?		44	7. What is $85 + 16$?		101
8. What is half of 60?		30	8. What is half of 64?		32
9. Sharon had a jar of 36 sweets. She ate half of them. How many did she eat?		18	9. Kate had a jar of 42 sweets. She ate half of them. How many did she eat?		21
10. What is half of 202?		101	10. What is half of 110?		55

Place value**Work out the missing conversions**

1) 300 ones = **3** hundreds

2) 20 hundreds = **2000** ones

3) 4 thousands = **4000** ones

4) 3000 ones = **3** thousands

5) 300 hundreds = **30000** ones

6) 7000 ones = **70** hundreds

Work out the value and place value of the number being pointed at by the \wedge , the first one has been done for you.

11,634 What place is the selected digit in? What is the value of the selected digit?
 \wedge

Place: ten thousands

Value : 10,000

1) 81,485 What place is the selected digit in? What is the value of the selected digit?
 \wedge

Place : Hundreds

Value : 400

2) 24,662 What place is the selected digit in? What is the value of the selected digit?
 \wedge

Place : Units or Ones

Value : 2

3) 47,399 What place is the selected digit in? What is the value of the selected digit?
 \wedge

Place : Hundreds

Value : 300

4) 98,968 What place is the selected digit in? What is the value of the selected digit?
 \wedge

Place : Ones

Value : 8

(10 marks)

Column Addition

1.					
				4	2
+				4	6
				8	8

1.					
				2	6
+				5	7
				8	3

1.					
				5	1
+				5	2
			1	0	3

1.					
				5	1
+				7	2
			1	2	3

1.					
				5	3
+				8	5
			1	3	8

1.					
				6	2
+				4	9
			1	1	1

1.					
			4	1	2
+			9	6	2
		1	3	7	4

1.					
			6	2	4
+			2	4	8
			8	7	2

1.					
			2	3	9
+			2	1	6
			4	5	5

1.					
			7	6	2
+			8	4	2
		1	6	0	4

1.					
			2	4	1
+			4	1	2
			6	5	3

1.					
		9	8	7	5
+		7	6	7	9
	1	7	5	5	4

(12 marks)

Column Subtraction

1.

				8	5
-				2	4
				6	1

2.

				6	2
-				4	5
				1	7

3.

				6	4
-				3	9
				2	5

4.

				8	2
-				7	6
				0	6

5.

				9	4
-				3	4
				6	0

6.

				9	2
-				7	9
				1	3

7.

			4	2	5
-			3	9	6
				2	9

8.

			9	2	7
-			6	2	9
			2	9	8

9.

			5	4	2
-			4	3	8
			1	0	4

10.

			8	2	6
-			6	2	5
			2	0	1

11.

			9	3	8
-			7	2	9
			2	0	9

12.

		7	1	3	8
-		6	9	4	2
			1	9	6

(12 marks)

Rounding

A. Round the following numbers to the nearest 10

1. 13 10
2. 23 20
3. 18 20
4. 98 100
5. 134 130
6. 192 190
7. 372 370
8. 1243 1240
9. 5253 5250
10. 37546 37550

B. Round the following numbers to the nearest 100

1. 140 100
2. 260 300
3. 180 200
4. 345 300
5. 352 400
6. 985 1000
7. 1050 1000
8. 6929 6900
9. 8728 8700
10. 12425 12400

C. Round the following numbers to the nearest 1000

1. 2300 2000
2. 1978 2000
3. 4368 4000
4. 6500 7000
5. 9500 10,000
6. 13483 13,000
7. 49268 49,000
8. 123436 123,000
9. 15500 16000
10. 1999,501 200,000

Round the following numbers to the nearest 10,000

1)	49385	50000
2)	50378	50000
3)	26852	30000
4)	75546	80000
5)	34465	30000
6)	12096	10000
7)	18936	20000
8)	34769	30000
9)	38362	40000
10)	253235	250000

(40 marks)

Times table test

1) $9 \times 3 = 27$ 2) $10 \times 4 = 40$ 3) $10 \times 9 = 90$

4) $3 \times 6 = 18$ 5) $5 \times 2 = 10$ 6) $9 \times 2 = 18$

7) $3 \times 5 = 15$ 8) $4 \times 2 = 8$ 9) $2 \times 12 = 24$

10) $5 \times 7 = 35$ 11) $6 \times 3 = 18$ 12) $2 \times 3 = 6$

13) $4 \times 10 = 40$ 14) $3 \times 12 = 36$ 15) $5 \times 1 = 5$

16) $2 \times 4 = 8$ 17) $1 \times 5 = 5$ 18) $10 \times 4 = 40$

19) $2 \times 5 = 10$ 20) $10 \times 7 = 70$ 21) $1 \times 3 = 3$

22) $10 \times 1 = 10$ 23) $9 \times 10 = 90$ 24) $10 \times 12 = 120$

25) $4 \times 9 = 36$ 26) $8 \times 10 = 80$ 27) $3 \times 1 = 3$

28) $2 \times 10 = 20$ 29) $8 \times 5 = 40$ 30) $10 \times 5 = 50$

31) $5 \times 6 = 30$ 32) $2 \times 11 = 22$ 33) $12 \times 4 = 48$

34) $2 \times 1 = 2$ 35) $5 \times 4 = 20$ 36) $9 \times 10 = 90$

37) $3 \times 4 = 12$ 38) $10 \times 10 = 100$ 39) $10 \times 11 = 110$

(39 marks)

Spellings

- 1) Business
- 2) Accidentally
- 3) Potatoes
- 4) Grammar
- 5) Dissappear
- 6) Favourite
- 7) Bicycle
- 8) Special
- 9) Beautiful
- 10) Various

Definitions:

Possession: (Could Vary)

The act of having or taking into control.

Extreme:

Going to great or exaggerated lengths.

REIGN:

Someone who is in power to rule such as a King or a Queen.

Century:

100 Years

Peculiar: (Could Vary)

Something strange or something different to what is normal.

English comprehension

- 1 a film was about to start
- 2 eggs, bacon
- 3 because the shops were about to shut
- 4 *She was too young. She might be mugged or kidnapped.*
- 5 *She ran to fetch the shopping basket.*
- 6 *Answers that suggest that this is a remark about Lizzie's character and behaviour, e.g. she was very naughty, she would make the man turn grey with worry.*
- 7 *She was a receptionist in a local hotel. She addressed envelopes and delivered things.*
- 8 *Mrs Green did all the work/made the sandwiches while Mr Green did nothing.*
- 9 cutting
- 10 writing
- 11 running
- 12 riding
- 13 putting
- 14 weight
- 15 double
- 16 country
- 17 vein
- 18 touch
- 19 trouble
- 20 timid
- 21 quickly
- 22 mouse or table
- 23 under
- 24 dashed
- 25 scene
- 26 grown
- 27 medal
- 28 peace
- 29 plane
- 30 grate

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Bond English Assessment Papers 7-8 years