



**BROAD HORIZON**  
— T U I T I O N —

# **11+ Basics Tuition**

**Year 4**

**Week 2**

**ANSWERS**

**Task 3 - Maths**

- 1)  $490 + 494 = \underline{984}$
- 2)  $6521 + 8951 = 15472$
- 3)  $946 - \underline{548} = 398$
- 4)  $9459 - 526 = 8933$
- 5) round 4920 to the nearest 100 **4900**
- 6) round 4392 to the nearest 1000 **4000**
- 7) round 4902 to the nearest 1000 **5000**
- 8) round 8622 to the nearest 1000 **9000**
- 9) round 1819 to the nearest 1000 **2000**

© MathSphere www.mathsphere.co.uk

<b>MENTAL ARITHMETIC : YEAR 3 : AUTUMN TERM : WEEK 5</b>					
Paper 9		Answer	Paper 10		Answer
1. What is half of 10?	<b>5</b>		1. What is half of 20?	<b>10</b>	
2. What is half of 18?	<b>9</b>		2. What is half of 16?	<b>8</b>	
3. What is one tenth of 20?	<b>2</b>		3. What is one tenth of 30?	<b>3</b>	
4. What is one tenth of 50?	<b>5</b>		4. What is one tenth of 60?	<b>6</b>	
5. A bar of chocolate has been divided into 10 equal parts. What fraction is one part?	<b>1/10</b>		5. A cake has been cut into 10 equal slices. What fraction is one slice?	<b>1/10</b>	
6. A pizza has been cut into 4 equal slices. What fraction is one slice?	<b>1/4</b>		6. A grapefruit has been cut into 2 equal pieces. What fraction is one piece?	<b>1/2</b>	
7. What number is half way between 1 and 2?	<b>1½</b>		7. What number is half way between 3 and 4?	<b>3½</b>	
8. What number is half way between 5 and 6?	<b>5½</b>		8. What number is half way between 7 and 8?	<b>7½</b>	
9. What is a quarter of 8 chocolates?	<b>2</b>		9. What is a quarter of 4 apples?	<b>1</b>	
10. What is a quarter of 12p?	<b>3p</b>		10. What is a quarter of 16p?	<b>4</b>	
Comment:			Comment:		

Complete the following table.

	<b>x 10</b>	<b>x 100</b>	<b>x 1000</b>
57	570	5700	57000
2302	23020	230200	2302000
92	920	9200	92000
306	3060	30600	306000
2467	24670	246700	2467000

Divide the following numbers by 10, 100 and 1000 to complete the table.

	<b>÷ 10</b>	<b>÷ 100</b>	<b>÷ 1000</b>
3000	300	30	3
19000	1900	190	19
79000	7900	790	79
64000	6400	640	64
256000	25600	2560	256

Complete the following table.

	<b>x 10</b>	<b>÷ 10</b>	<b>÷ 100</b>
50700	507000	5070	507
17600	176000	1760	176
6300	63000	630	63
2700	27000	270	27
19300	193000	1930	193

## **Maths – Word Problems**

### **9) 400**

Find  $4 \times 100$ . Move 4 two places to the left to give 400.

### **10) 60**

Find  $10 \times 6$ . Move 6 one place to the left to give 60.

### **11) E**

When you divide 150 by 10, you move 150 one place to the right to give 15.

### **12) £9**

10 tickets cost £90, so 1 ticket costs  $£90 \div 10$ . Move £90 one place to the right to give £9.

### **13) 120**

The horse eats 12 sugar lumps in one week, so in 10 weeks it eats  $10 \times 12$ . Move 12 one place to the left to give 120.

---

## English – Comprehension

### Paper 8

- 1 the Dormouse
- 2 three sisters
- 3 the March Hare and the Hatter
- 4-5 *Two of: They lived at the bottom of a well.  
They lived on treacle. It was a treacle-well.*
- 6 Polite
- 7 *Because she kept interrupting/didn't believe his story.*
- 8 *Yes. Because she wanted the story to go on/she enjoyed the fact that it was about eating and drinking.*
- 9 *went*
- 10 *took*
- 11 *planted/grew*
- 12 *Wash*
- 13 *saw/fed*
- 14 *drank*
- 15 *discusion = discussion*
- 16 *tension = tenssion*
- 17 *magision = magician*
- 18 *confussion = confusion*
- 19 *mathemation = mathematician*
- 20 *confesion = confession*
- 21 *hat*
- 22 *helicopter*
- 23 *holiday*
- 24 *hutch*
- 25 *knot*
- 26 *wrap*
- 27 *climb*
- 28 *wriggly*
- 29 *comb*
- 30 *knee*

## English – Grammar

### 4 Prefixes 1 p7

- |   |              |      |       |               |       |       |
|---|--------------|------|-------|---------------|-------|-------|
| 1 | a re         | b re | c re  | d pre         | e pre | f re  |
|   | g re         | h re | i pre | j re          | k pre | l pre |
| 2 | a re         | b re | c pre | d pre         |       |       |
| 3 | a mix again  |      |       | b heat before |       |       |
|   | c play again |      |       | d view before |       |       |

### 5 Prefixes 2 p8

- |   |            |                |              |              |
|---|------------|----------------|--------------|--------------|
| 1 | a unlikely | b disorganised | c unkind     | d deduct     |
|   | e distrust | f depart       | g unfit      | h disappear  |
|   | i defuse   | j unload       | k unseen     | l disapprove |
| 2 | a unfair   | b decode       | c disconnect | d untidy     |
| 3 | a unusual  | b disapprove   | c debug      | d disloyal   |

## Add a Suffix Answers

Add the correct suffix to these root words.

Choose from -ly, -ful, -ness, -ment and -less.

(Some words may have more than one answer.)

- |                                 |                             |                            |
|---------------------------------|-----------------------------|----------------------------|
| slow → <u>slowly</u>            | ruth → <u>ruthless</u>      | ill → <u>illness</u>       |
| care → <u>careful/ careless</u> | swift → <u>swiftness</u>    | manage → <u>management</u> |
| govern → <u>government</u>      | flaw → <u>flawless</u>      |                            |
| pain → <u>painful/ painless</u> | thick → <u>thickness</u>    | cheap → <u>cheaply</u>     |
| cord → <u>cordless</u>          | fear → <u>fearless</u>      | pay → <u>payment</u>       |
| stress → <u>stressful</u>       | selfish → <u>selfless</u>   | assess → <u>assessment</u> |
| master → <u>masterful</u>       | thought → <u>thoughtful</u> | adjust → <u>adjustment</u> |
| use → <u>useless</u>            | attach → <u>attachment</u>  | well → <u>wellness</u>     |
| spot → <u>spotless</u>          | excite → <u>excitement</u>  |                            |
| power → <u>powerful</u>         | still → <u>stillness</u>    |                            |

Change the end of these words before adding the correct suffix.

Choose from -ly, -less, -ness or -ful.

(Some words may have more than one answer.)

- |                          |                            |
|--------------------------|----------------------------|
| speedy → <u>speedily</u> | plenty → <u>plentiful</u>  |
| happy → <u>happily</u>   | probable → <u>probably</u> |
| lucky → <u>luckily</u>   | terrible → <u>terribly</u> |
| easy → <u>easily</u>     | gentle → <u>gently</u>     |
| mercy → <u>merciful</u>  | bounty → <u>bountiful</u>  |
| pity → <u>pitiful</u>    |                            |