



**BROAD HORIZON**  
— T U I T I O N —

# 11+ Tuition

Year 3

Week 36

**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) sentence**
- 2) perhaps**
- 3) early**
- 4) consider**
- 5) complete**

### **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

Strange - unusual or surprising in a way that is unsettling or hard to understand

Perhaps - possibly but not certainly / maybe

### Task 3 – Maths

**1)  $541 \times 7 = 3877$**

**2)  $6589 \div 4 = 1647r1$**

**Write the numbers in expanded form.**

**The first one has been done for you.**

**3)  $394 = \underline{\quad}300 + 90 + 4\underline{\quad}$**

**4)  $234 = 200 + 30 + 4$**

**5)  $8194 = 8000 + 100 + 90 + 4$**

**Write the numbers in standard form.**

**The first one has been done for you.**

**6)  $400 + 60 + 5 = 465$**

**7)  $5 + 800 + 30 + 5000 = 5835$**

**3)  $700 + 10 + 9 = 719$**

**8)  $3000 + 800 + 5 + 100 + 2000 + 3 = 5908$**

## Task 4 - times tables

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

<b>1)</b> $9 \times 7 = 63$	<b>2)</b> $5 \times 6 = 30$	<b>3)</b> $6 \times 9 = 45$
<b>4)</b> $9 \times 3 = 27$	<b>5)</b> $3 \times 9 = 27$	<b>6)</b> $12 \times 7 = 84$
<b>7)</b> $11 \times 9 = 99$	<b>8)</b> $10 \times 11 = 121$	<b>9)</b> $4 \times 2 = 8$
<b>10)</b> $12 \times 11 = 132$	<b>11)</b> $10 \times 4 = 40$	<b>12)</b> $2 \times 6 = 12$
<b>13)</b> $10 \times 7 = 70$	<b>14)</b> $6 \times 6 = 36$	<b>15)</b> $10 \times 3 = 30$

## Mental Arithmetic

Paper 23	Answer	Paper 24	Answer
1. What is twice 40?	<b>80</b>	1. What is twice 50?	<b>100</b>
2. How many fives in 45?	<b>9</b>	2. How many fives in 50?	<b>10</b>
3. Double 350.	<b>700</b>	3. Double 450.	<b>900</b>
4. What is half of 150?	<b>75</b>	4. What is half of 700?	<b>350</b>
5. You have a £5 note. You spend £2.70. How much change will you get?	<b>£2.30</b>	5. You have a £5 note. You spend £3.20. How much change will you get?	<b>£1.80</b>
6. A roller coaster costs £1.50 for a ride. How much will it cost for 4 rides?	<b>£6</b>	6. The dodgems costs 50p for a ride. How much will it cost for 6 rides?	<b>£3</b>
7. A ride on the big dipper costs £2.50. How much would two rides cost?	<b>£5</b>	7. A ride on the big wheel costs £1.50. How much would three rides cost?	<b>£4.50</b>
8. A boat trip started at 9.40 and finished at 10.50. How long did it last?	<b>1 hour 10 mins</b>	8. A boat trip started at 2.30 and finished at 3.50. How long did it last?	<b>1 hour 20 mins</b>
9. How many weeks are there in a year?	<b>52</b>	9. How many hours in a day?	<b>24</b>
10. How many days are there in a year?	<b>365</b>	10. How many days are there in a leap year?	<b>366</b>

## Maths

### Paper 2

- 1 6
- 2 9
- 3 3
- 4 5
- 5 4
- 6 6
- 7 1
- 8 <
- 9 >
- 10 >
- 11 >
- 12 <
- 13 <
- 14 31
- 15 39
- 16 30
- 17 23
- 18 25
- 19 30
- 20 36
- 21 47
- 22 49
- 23 3
- 24 4
- 25 13
- 26 6
- 27 12
- 28 1
- 29–30 30, 40

## English Comprehension

The words are: fold and puff

Opposite words:

half – whole

above – below

no – yes

soft – hard

1. Children's answers will vary.

**Example answer 1:** No, Earth Tiggers are not similar to cats because 'they fold in half and puff air into their waggler'.

**Example answer 2:** Yes, Earth Tiggers are similar to cats because they look like cats, they like to eat fish, they 'hate the Earth Hound' and 'hiss' and rush away from them, just like cats do with dogs.

2. Yes, I think the author means 'tail' when they talk about the Earth Tigger's 'waggler' because the word suggests it wags like a tail.

3. Yes, Earth Tiggers blast off into space like a rocket because when they 'puff air into their waggler' it says they 'go into orbit with a hiss and a crackle'.

## English Grammar

### 35 Prefixes 3 p46

- |   |               |               |                |                 |
|---|---------------|---------------|----------------|-----------------|
| 1 | a antidote    | b exchange    | c coincidence  | d anticlockwise |
|   | e antibiotic  | f export      | g antisocial   | h exchange      |
| 2 | a misbehave   | b non-fiction | c miscalculate | d misread       |
|   | e non-stick   | f non-starter | g miscount     | h misfortune    |
| 3 | a exhale      | b antiseptic  | c explain      | d misheard      |
|   | e co-starring | f mistake     |                |                 |

## Pages 62-67 — Assessment Test 8

### Section 1 — Complete the Pair

1) **A**

The figure rotates 90 degrees anticlockwise.

2) **D**

The outer shape becomes smaller and moves inside the inner shape.

3) **D**

An extra white shape is added.

(The number of white lines stays the same.)

4) **A**

The bells and the clock face swap shadings.

### Section 2 — Look at the Figure from the Top

1) **D**

There should be five blocks visible from above, which rules out options A and C. There is a row of four blocks at the back of the shape, which rules out option B.

2) **A**

There should be four blocks visible from above, which rules out options B and D. There is a row of three blocks at the back of the shape, which rules out option C.

3) **C**

There should be five blocks visible from above, which rules out options A and D. There is a row of three blocks at the back of the shape, which rules out option B.

4) **A**

There is a line of three blocks at the back of the shape, which rules out options B and C. There should be four blocks visible from above, which rules out option D.

## 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](http://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)  $2 \times 11 = 22$

you

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](http://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

you

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](http://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

bles and