



**BROAD HORIZON**  
— T U I T I O N —

# 11+ Tuition

Year 3

Week 37

**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) possible**
- 2) recent**
- 3) surprise**
- 4) notice**
- 5) natural**

### **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

**Possible – Able to be done.**

**Natural – Existing in or caused by nature**

### Task 3 – Maths

1)  $785 \times 8 = 6822$

2)  $4730 \div 5 = 946$

3)  $6584 + 6547 = 13,131$

4)  $8614 + 6251 = 14,865$

5)  $4575 + 5636 = 10,211$

6)  $9768 - 5468 = 4300$

7)  $9864 - 7969 = 1895$

8) Round 8964 to the nearest thousand = 9000

9) Round 7635 to the nearest hundred = 7600

### Task 4 - times tables

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

|                                    |                                   |                               |
|------------------------------------|-----------------------------------|-------------------------------|
| <b>1)</b> $11 \times 7 = 77$       | <b>2)</b> $5 \times 6 = 30$       | <b>3)</b> $6 \times 11 = 66$  |
| <b>4)</b> $11 \times 3 = 33$       | <b>5)</b> $5 \times 11 = 55$      | <b>6)</b> $12 \times 7 = 84$  |
| <b>7)</b> $11 \times 11 =$<br>121  | <b>8)</b> $12 \times 11 =$<br>132 | <b>9)</b> $4 \times 12 = 48$  |
| <b>10)</b> $12 \times 11 =$<br>132 | <b>11)</b> $12 \times 4 = 48$     | <b>12)</b> $12 \times 6 = 72$ |
| <b>13)</b> $12 \times 7 = 84$      | <b>14)</b> $6 \times 6 = 36$      | <b>15)</b> $12 \times 3 = 36$ |

Maths

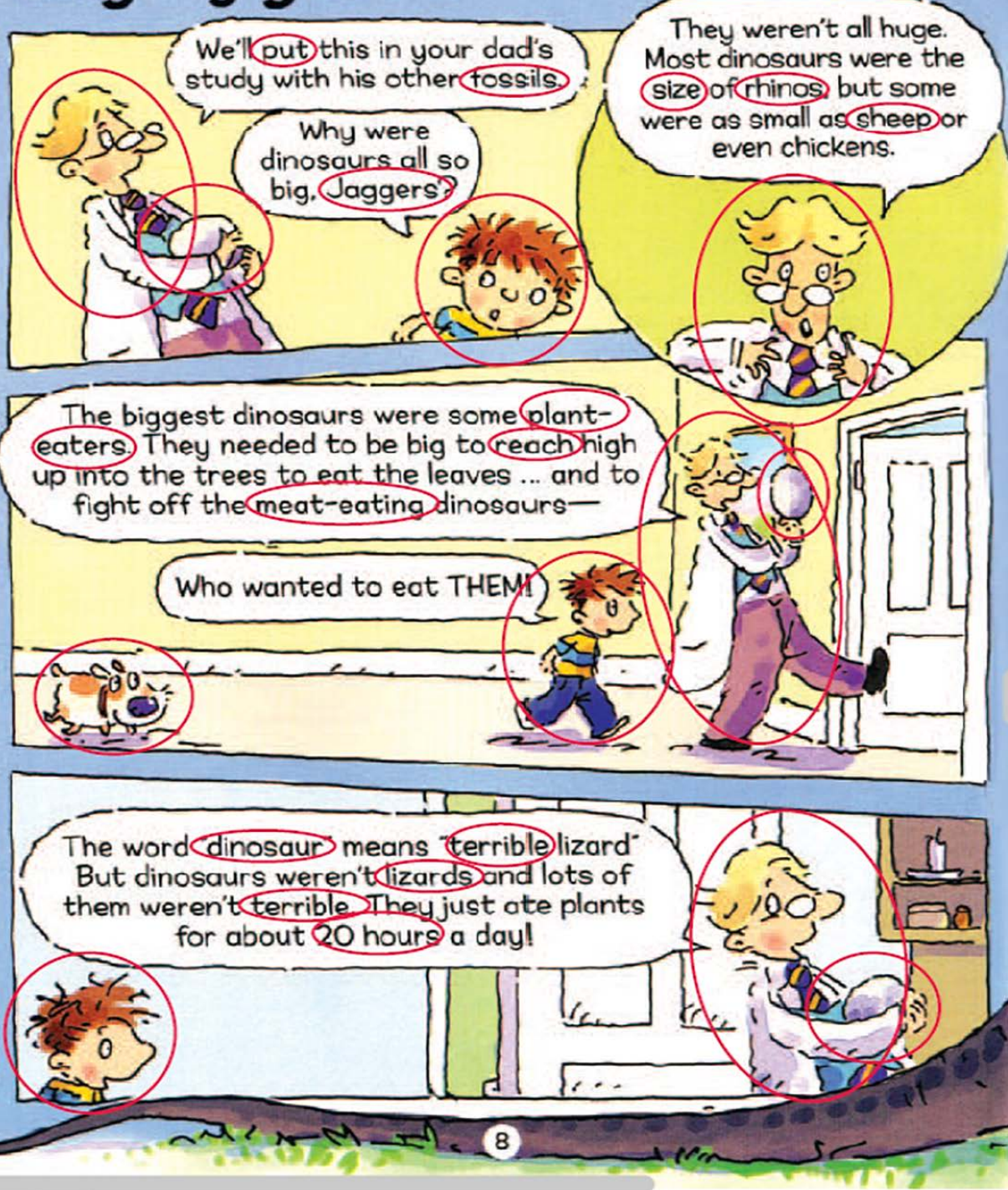
**Paper 3**

1-10

| Multiples of 3 up to 31 |     |
|-------------------------|-----|
| Even                    | Odd |
| 6                       | 3   |
| 12                      | 9   |
| 18                      | 15  |
| 24                      | 21  |
| 30                      | 27  |

- 11 2
- 12 60
- 13 90
- 14 10
- 15 600
- 16 77
- 17 99
- 18 69
- 19 2 o'clock
- 20 5 o'clock
- 21 half past 1 or One thirty
- 22 half past 10 or Ten thirty
- 23 11 o'clock
- 24 10 o'clock
- 25 23
- 26 43
- 27 73
- 28 93
- 29 4
- 30 9

# Mighty giants



1. Jaggars says the word 'dinosaur' means 'terrible lizard'.
2. Jaggars is putting the fossil in the study.
3. 'Most dinosaurs were the size of rhinos'.
4. Some of the biggest dinosaurs were plant-eaters.
5. Dinosaurs 'needed to be big to reach high up into the trees to eat the leaves' and also 'to fight off the meat-eating dinosaurs'.

Children's answers will vary.

**Example question:** How many hours a day would dinosaurs eat plants?

**Example answer:** Dinosaurs 'ate plants for about 20 hours a day'.

**Example question:** Who is following the boy and Jaggars into the study?

**Example answer:** The dog is following the boy and Jaggars into the study.

## English Grammar

### 36 Homonyms p47

- 1 Homonyms: **a** watch    **c** club    **d** form    **f** block  
Not homonyms: **b** knee    **e** door    **g** girl    **h** hat
- 2 jam: a sticky spread made from fruit / blocking a road with traffic  
leaves: to go away / they grow on a tree  
train: a series of railway carriages / to get ready for a race
- 3 **a** fly / fly            **b** table / table        **c** bark / bark
- 4 **a** row / row            **b** read / read        **c** sow / sow            **d** wound / wound

### Section 3 — Complete the Series

1) E

One more leaf is added to the plant in each series square. The leaves that are already on the plant stay in the same positions.

2) B

The black coil loses one loop in each series square.

3) B

All of the shapes move one place clockwise in each series square.

4) A

The star rotates 90 degrees anticlockwise in each series square.

### Section 4 — Reflect the Figure

1) B

Option A is a 180 degree rotation and the white circles have disappeared. Option C has the wrong shading. Option D is the wrong shape.

2) D

In option A, the hexagons are all too small. In option B, there are circles instead of hexagons. Option C has the wrong shading.

3) A

Option B has the wrong shading. Option C is missing a line across the glove. Option D is the same as the original figure.

4) C

Option A has too few triangles and the wrong shading. Option B has the wrong shading. In option D, the black and grey triangles have swapped shadings and the figure has not reflected.

# Times Table Practice

You will have 150 seconds to complete the table below from memory.

## Times Tables Worksheet Answers

up to 12 x 12

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Created by the Math Salamanders [www.math-salamanders.com](http://www.math-salamanders.com)

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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

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Created by the Math Salamanders [www.math-salamanders.com](http://www.math-salamanders.com)

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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