



**BROAD HORIZON**  
— T U I T I O N —

# 11+ Tuition

Year 3

Week 41

**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) guide**
- 2) February**
- 3) experience**
- 4) answer**
- 5) pressure**

### **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

**extreme: At the farthest point of something**

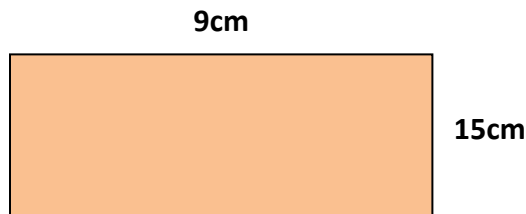
**Occasionally: from time to time or infrequently**

### Task 3 - Maths

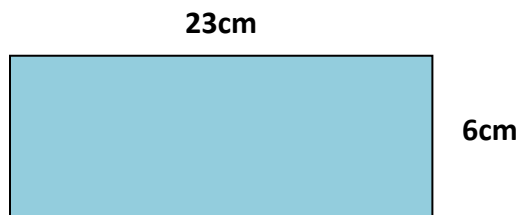
1) What is the area of the Green Rectangle.  $48 \text{ cm}^2$



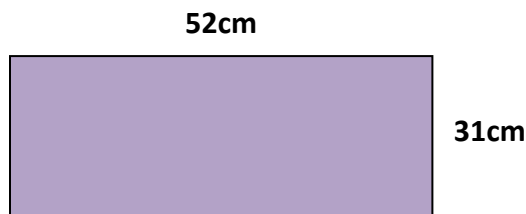
2) What is the perimeter of the Orange Rectangle.  $48 \text{ cm}$



3) What is the area of the Blue Rectangle.  $138 \text{ cm}^2$



4) What is the perimeter of the Purple Rectangle.  $166 \text{ cm}$

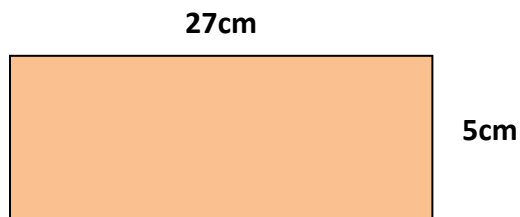


## Homework – Revision

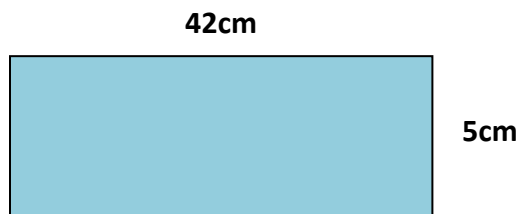
1) What is the area of the Green Rectangle.  $27 \text{ cm}^2$



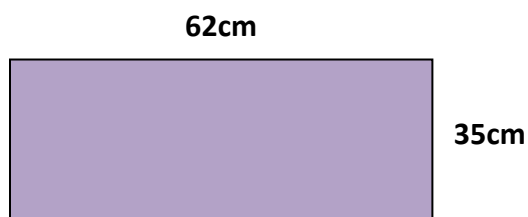
2) What is the perimeter of the Orange Rectangle. 64 cm.



3) What is the area of the Blue Rectangle.  $210 \text{ cm}^2$



4) What is the perimeter of the Purple Rectangle. 194cm



### Task 4 - times tables

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

<b>1)</b> $6 \times 10 = 60$	<b>2)</b> $8 \times 10 =$	<b>3)</b> $3 \times 10 = 30$
<b>4)</b> $12 \times 10 = 120$	<b>5)</b> $9 \times 10 = 90$	<b>6)</b> $8 \times 10 = 80$
<b>7)</b> $10 \times 5 = 50$	<b>8)</b> $9 \times 11 = 99$	<b>9)</b> $11 \times 2 = 22$
<b>10)</b> $11 \times 12 = 132$	<b>11)</b> $6 \times 11 = 66$	<b>12)</b> $11 \times 3 = 33$
<b>13)</b> $11 \times 4 = 44$	<b>14)</b> $8 \times 11 = 88$	<b>15)</b> $11 \times 11 = 121$

## Page 5 — Test 5

- 1) 2
- 2) <
- 3) 12
- 4)  $\frac{4}{10}$  and  $\frac{2}{5}$
- 5) 2
- 6) 6
- 7) 75p
- 8) 508
- 9) 9:45 pm
- 10) 20
- 11)  $\frac{7}{10}$
- 12) 2 hours
- 13) 1
- 14) 2 kg
- 15) £27
- 16)  $\frac{3}{4}$
- 17) 30 days
- 18) 570
- 19) 507
- 20) 4
- 21) 12
- 22) 6
- 23) 17
- 24) £770
- 25) 300
- 26) 130
- 27) 7 cm
- 28) 64
- 29) 410 ml
- 30)  $\frac{5}{6}$

## Paper 7

1 5

2 5

3 7

4 6

5 10

6 13

7 4

8-9 2, 3

10-11 5, 6

12-13 2, 17

14 13

15 60

16 6

17 11

18 9

19 202

20 11

21 5 hours

22 3 hours

23 1 hour

24 2 hours

25 1 hour

26 12 hours

27 7

28 16

29 9

30 14

$$5 \overline{)847} \begin{array}{l} 169 \text{ r } 2 \end{array}$$

$$5 \overline{)3450} \begin{array}{l} 690 \end{array}$$

$$9 \overline{)1197} \begin{array}{l} 133 \end{array}$$

$$3 \overline{)1031} \begin{array}{l} 343 \text{ r } 2 \end{array}$$

$$2 \overline{)1341} \begin{array}{l} 670 \text{ r } 1 \end{array}$$

$$4 \overline{)3788} \begin{array}{l} 947 \end{array}$$

$$7 \overline{)2909} \begin{array}{l} 415 \text{ r } 4 \end{array}$$

$$6 \overline{)3562} \begin{array}{l} 593 \text{ r } 4 \end{array}$$

$$3 \overline{)2410} \begin{array}{l} 803 \text{ r } 1 \end{array}$$

$$5 \overline{)2340} \begin{array}{l} 468 \end{array}$$

$$7 \overline{)2408} \begin{array}{l} 344 \end{array}$$

$$6 \overline{)5556} \begin{array}{l} 926 \end{array}$$

$$4 \overline{)2484} \begin{array}{l} 621 \end{array}$$

$$4 \overline{)3610} \begin{array}{l} 902 \text{ r } 2 \end{array}$$

$$8 \overline{)1328} \begin{array}{l} 166 \end{array}$$

$$2 \overline{)1923} \begin{array}{l} 961 \text{ r } 1 \end{array}$$

$$2 \overline{)1875} \begin{array}{l} 937 \text{ r } 1 \end{array}$$

$$8 \overline{)5377} \begin{array}{l} 672 \text{ r } 1 \end{array}$$

$$8 \overline{)1760} \begin{array}{l} 220 \end{array}$$

$$9 \overline{)2025} \begin{array}{l} 225 \end{array}$$

$$8 \overline{)6044} \begin{array}{l} 755 \\ \text{r } 4 \end{array}$$

$$6 \overline{)3061} \begin{array}{l} 510 \\ \text{r } 1 \end{array}$$

$$2 \overline{)396} \begin{array}{l} 198 \\ \end{array}$$

$$3 \overline{)383} \begin{array}{l} 127 \\ \text{r } 2 \end{array}$$

$$3 \overline{)2952} \begin{array}{l} 984 \\ \end{array}$$

$$9 \overline{)3472} \begin{array}{l} 385 \\ \text{r } 7 \end{array}$$

$$5 \overline{)2324} \begin{array}{l} 464 \\ \text{r } 4 \end{array}$$

$$7 \overline{)3682} \begin{array}{l} 526 \\ \end{array}$$

$$6 \overline{)798} \begin{array}{l} 133 \\ \end{array}$$

$$2 \overline{)388} \begin{array}{l} 194 \\ \end{array}$$

$$9 \overline{)4766} \begin{array}{l} 529 \\ \text{r } 5 \end{array}$$

$$7 \overline{)3563} \begin{array}{l} 509 \\ \end{array}$$

$$6 \overline{)3054} \begin{array}{l} 509 \\ \end{array}$$

$$8 \overline{)6600} \begin{array}{l} 825 \\ \end{array}$$

$$4 \overline{)3352} \begin{array}{l} 838 \\ \end{array}$$

$$8 \overline{)839} \begin{array}{l} 104 \\ \text{r } 7 \end{array}$$

$$9 \overline{)4177} \begin{array}{l} 464 \\ \text{r } 1 \end{array}$$

$$4 \overline{)3061} \begin{array}{l} 765 \\ \text{r } 1 \end{array}$$

$$5 \overline{)4905} \begin{array}{l} 981 \\ \end{array}$$

$$4 \overline{)1317} \begin{array}{l} 329 \\ \text{r } 1 \end{array}$$

## English Comp

### Pages 24–25

#### Challenge 1

1. knocking [1]
2. skeletal [1]
3. Madagascar [1]

#### Challenge 2

1. It is nocturnal and it has a special middle finger. [2]
2. coconuts and other fruit [2]
3. They help it see in low light. [1]

#### Challenge 3

1. To find food grown by humans. [1]
2. No, because aye-eyes do not hurt people and are 'gentle'. [2]
3. Accept creatures or animals. [1]

### Pages 26–27

#### Challenge 1

1. alarm [1]
2. frock [1]
3. red [1]

#### Challenge 2

1. To draw attention to it [1] and to reinforce the idea that Bill has not worn a dress before. [1]
2. Because he can't believe what he is seeing. [1]
3. a) The word 'swept' suggests she is moving quickly [1]. b) She is moving like this because she is late [1].

#### Challenge 3

1. No [1], because they both react as though it's perfectly normal – his mother suggests he wears a dress and his father tells him he looks sweet, as if they are used to him being a girl. [1]
2. He has become angry. [1]
3. Accept any reasonable answer [1], supported by an explanation [1], e.g. Bill has to go to school in the dress, but nobody there mentions that he used to be a boy either.

**41** Conjunctions p52

- 1    **a** so                      **b** since                      **c** until                      **d** while  
2    **a** after                    **b** because                    **c** or                      **d** when  
3    Answers will vary.

## Non-Verbal

### Section 5 — Odd One Out

1) **D**

In all other figures, shadings of the shapes go from left to right in the order: hatched, black, hatched, white.

2) **E**

All other figures only have three black stripes on the legs of the shorts or trousers. (E has four black stripes.)

3) **B**

In all other figures, the smaller shape is the same shape as the bottom half of the bigger shape.

4) **C**

In all other figures, the circular button would be above the three rectangular buttons on the right-hand side if the TV was rotated so the aerial was at the top.

### Section 6 — Complete the Pair

1) **B**

Two more lines (identical to the ones in the first figure) are added to the bottom section of the shape.

2) **D**

The whole figure reflects across.

3) **A**

The figure rotates 90 degrees clockwise.

4) **C**

The shading moves one column to the right.

# 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

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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