



**BROAD HORIZON**  
— T U I T I O N —

# **11+ Tuition**

**Year 3**

**Week 14**

**Answers**

## **Starter Task – Quick Revision**

### **Task 1 - spelling NOTE TO TEACHER**

Read out these words to students and read each one twice.

- 1) Interest
- 2) Island
- 3) Probably
- 4) Straight
- 5) Minute

### **Task 2 – Definitions NOTE TO TEACHER**

Read out the words possession and reign and give time for students to define the first one before saying the next one

- 1) **Probably: likely to happen or be true.**
  
- 2) **Interest: wanting to know or learn about something or someone**

### Task 3 - Maths

1) 1, 5, 9, 13, 17, 21, 25, 29

2) 20, 50, 80, 110, 140, 170, 200, 230, 260

3)  $125 \div 5 = 25$

4)  $936 \div 6 = 156$

5)  $973 \times 3 = 2919$

6)  $324 \times 9 = 2916$

7) round 8734 to the nearest 100 8700

8)  $762 \times 1000 = 762,000$

9)  $2600 \div 100 = 26$

<b>1)</b> $3 \times 12 = 36$	<b>2)</b> $3 \times 5 = 15$	<b>3)</b> $3 \times 3 = 9$
<b>4)</b> $3 \times 6 = 18$	<b>5)</b> $3 \times 0 = 0$	<b>6)</b> $8 \times 3 = 24$
<b>7)</b> $3 \times 10 = 30$	<b>8)</b> $3 \times 2 = 6$	<b>9)</b> $3 \times 11 = 33$
<b>10)</b> $3 \times 8 = 24$	<b>11)</b> $3 \times 11 = 33$	<b>12)</b> $3 \times 5 = 15$
<b>13)</b> $3 \times 7 = 21$	<b>14)</b> $3 \times 1 = 3$	<b>15)</b> $3 \times 6 = 18$

## Mental Arithmetic

### MENTAL ARITHMETIC : YEAR 3 : SPRING TERM : WEEK 2

Paper 3		Answer	Paper 4		Answer
1. 7 plus 147.		154	1. 8 plus 138.		146
2. 9 plus 129.		138	2. 6 plus 1 246		1 252
3. 44 plus 16.		60	3. 55 plus 15.		70
4. 73 plus 17.		90	4. 82 plus 18.		100
5. 300 take away 7.		293	5. 200 take away 5.		195
6. 400 take away 6.		394	6. 500 take away 8.		492
7. 603 subtract 599.		4	7. 702 subtract 699.		3
8. 404 subtract 399.		5	8. 502 subtract 499.		3
9. 300 add 800.		1 100	9. 400 add 700.		1 100
10. 500 add 700.		1 200	10. 600 add 600.		1 200
Comment:			Comment:		

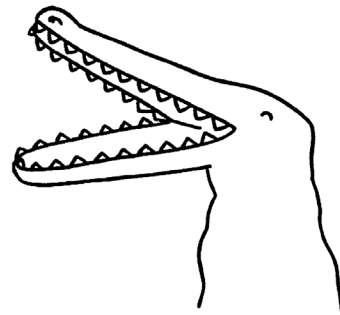
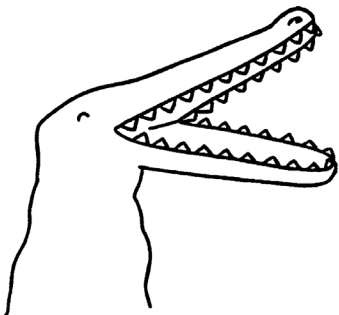
Symbols -  $<$ ,  $>$  and  $=$

## Greater Than or Less Than **Answers**

Put the correct sign ( $<$ ,  $>$  or  $=$ ) between these numbers.  
Remember – the crocodile always eats the bigger number!

12	$<$	35
43	$>$	27
36	$<$	41
28	$<$	92
46	$>$	32
88	$>$	56
22	$=$	22

8	$<$	10
88	$<$	91
77	$=$	77
21	$<$	98
58	$>$	57
96	$>$	95
16	$=$	16



Put < or > between the number pairs below.

a) 12 < 15

b) 30 > 22

c) 100 < 121

d) 46 > 41

e) 22 > 18

f) 164 > 146

g) 192 < 200

h) 122 > 120

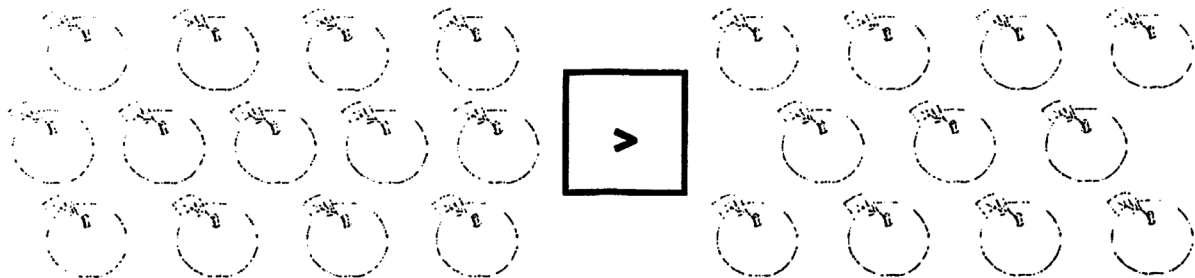
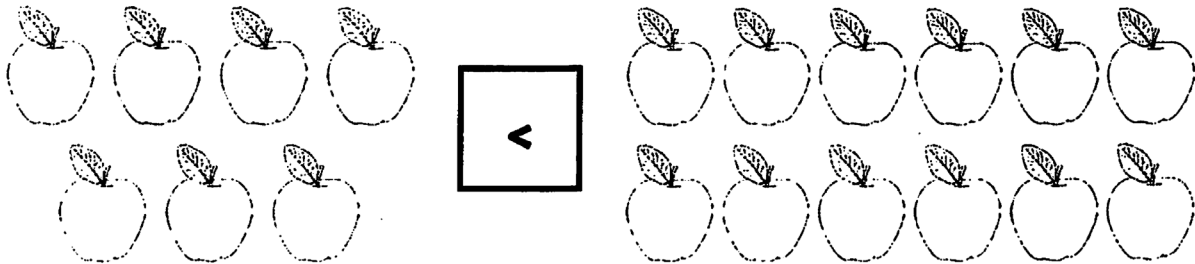
i) 270 > 267

j) 225 < 230

k) 330 > 324

l) 121 > 111

Great! Now try with pictures.



Add a number in the spaces below to make the problem correct.

a) 22 < **23 or greater**

b) 14 > **13 or less**

c) 82 < **83 or greater**

d) 97 > **96 or less**

e) 104 < **105 or greater**

f) 128 > **127 or less**

g) 99 < **100 or greater**

h) 233 > **232 or less**

i) 450 > **449 or less**

j) 566 < **567 or greater**

k) 76 > **75 or less**

l) 520 < **521 or greater**

m) 60 > **59 or less**

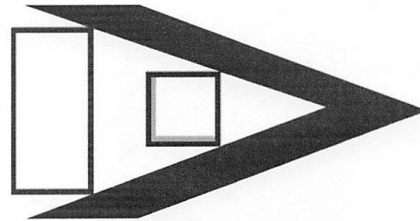
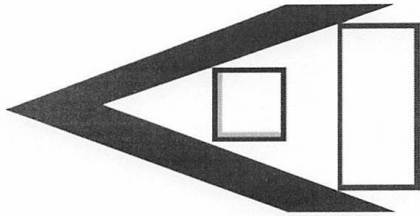
n) 72 < **73 or greater**

o) 4 > **3 or less**

p) 810 < **811 or greater**

# Greater Than or Less Than Answers

Put the correct sign (<, > or =) between these numbers.



12	<	35
43	>	27
36	<	41
28	<	92
46	>	32
88	>	56
22	=	22

8	<	10
88	<	91
77	=	77
21	<	98
58	>	57
96	>	95
16	=	16

Name

Date



## COMPARING NUMBERS TO 100 SHEET 3 ANSWERS

- |     |    |   |    |     |    |   |    |
|-----|----|---|----|-----|----|---|----|
| 1)  | 9  | > | 7  | 11) | 20 | < | 30 |
| 2)  | 12 | > | 5  | 12) | 13 | > | 11 |
| 3)  | 14 | = | 14 | 13) | 10 | < | 17 |
| 4)  | 11 | < | 15 | 14) | 22 | = | 22 |
| 5)  | 12 | < | 13 | 15) | 12 | < | 19 |
| 6)  | 17 | > | 8  | 16) | 30 | > | 10 |
| 7)  | 10 | < | 14 | 17) | 60 | > | 50 |
| 8)  | 16 | = | 16 | 18) | 50 | < | 70 |
| 9)  | 20 | > | 16 | 19) | 23 | < | 27 |
| 10) | 14 | < | 18 | 20) | 29 | > | 21 |

Name

Date



## COMPARING NUMBERS TO 100 SHEET 4 ANSWERS

- |     |    |   |    |     |    |   |    |
|-----|----|---|----|-----|----|---|----|
| 1)  | 15 | < | 18 | 11) | 31 | > | 25 |
| 2)  | 20 | > | 14 | 12) | 46 | > | 38 |
| 3)  | 12 | = | 12 | 13) | 37 | < | 39 |
| 4)  | 17 | < | 20 | 14) | 41 | = | 41 |
| 5)  | 24 | < | 32 | 15) | 39 | < | 43 |
| 6)  | 27 | > | 16 | 16) | 50 | > | 37 |
| 7)  | 19 | > | 12 | 17) | 26 | > | 22 |
| 8)  | 11 | < | 16 | 18) | 50 | < | 80 |
| 9)  | 18 | = | 18 | 19) | 24 | < | 37 |
| 10) | 24 | > | 20 | 20) | 70 | > | 40 |

1. Write the correct sign in these number sentences:

$13 \dots > \dots 9$

$8 \dots < \dots 9$

$4 \dots < \dots 5$

$2 \dots = \dots 2$

$45 \dots > \dots 11$

$13 \dots > \dots 12$

$26 \dots < \dots 44$

$17 \dots < \dots 39$

$55 \dots > \dots 3$

$10 \dots < \dots 12$

$20 \dots > \dots 10$

$38 \dots > \dots 37$

2. Write any number in the space that makes the number sentence correct:

**Accept any suitable answers**

$4 < \dots$

$10 > \dots$

$14 = \dots$

$\dots < 9$

$15 > \dots$

$\dots > 30$

$19 < \dots$

$26 = \dots$

$36 < \dots$

$41 > \dots$

$52 = \dots$

$\dots < 66$

3. Create your own correct number sentences using either  $<$ ,  $>$  or  $=$  in the middle:

$\boxed{5} \text{ --- } \boxed{\phantom{00}}$

$\boxed{\phantom{00}} \text{ --- } \boxed{11}$

$\boxed{15} \text{ --- } \boxed{\phantom{00}}$

$\boxed{\phantom{00}} \text{ --- } \boxed{\phantom{00}}$

$\boxed{\phantom{00}} \text{ --- } \boxed{\phantom{00}}$

$\boxed{\phantom{00}} \text{ --- } \boxed{\phantom{00}}$

**Accept any suitable answers**

4. Lotta gets some pocket money. She gets:  $? < \text{£}10$

How many pounds could she have? (Write a few different answers)

**Accept any suitable answers**

5. Caiden scores  $?$  goals in a season. This is how many:  $? > 21$  but  $30 > ?$

How many goals could he have scored? (Try to find all the possible answers)

**Accept any answers between 22-29**

6. Fill the  $\boxed{\phantom{00}}$  with the correct symbol:

$7+9 \boxed{>} 10+5$

1. Write the correct sign in these number sentences:

13.....<19	28.....>9	4.....<5	22.....=22
45.....>34	53.....>50	33.....<49	67.....>39
55.....>54	6.....<62	90.....>80	98.....<100

2. Write any number in the space that makes the number sentence correct:

**Accept any suitable answers**

4 < .....	10 > .....	34 = .....	..... < 49
65 > .....	..... > 30	39 < .....	26 = .....
86 < .....	41 > .....	72 = .....	..... < 66

3. Create your own correct number sentences using either <, > or = in the middle:

<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>

**Accept any suitable answers**

4. Lotta gets some pocket money. She gets: ? < £43

How many pounds could she have? (Try to write a few different answers)

**Accept any answers between 1-42**

5. Caiden scores ? goals in a season. This is how many: ? > 31 but 45 > ?

How many goals could he have scored? (Try to find all the possible answers)

**Accept any answers between 32-44**

6. Fill the  with the correct symbol: 17+ 20  31 + 12

# Times Table Practice

nory.



## Times Tables Worksheet Answers

up to 12 x 12

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

1)  $4 \times 6 = 24$

2)  $10 \times 0 = 0$

3)  $12 \times 7 = 84$

4)  $5 \times 10 = 50$

5)  $6 \times 10 = 60$

6)  $12 \times 10 = 120$

7)  $12 \times 8 = 96$

8)  $11 \times 10 = 110$

9)  $9 \times 8 = 72$

10)  $11 \times 4 = 44$

11)  $5 \times 9 = 45$

12)  $4 \times 5 = 20$

13)  $2 \times 11 = 22$

14)  $4 \times 6 = 24$

15)  $7 \times 6 = 42$

16)  $10 \times 4 = 40$

17)  $4 \times 11 = 44$

18)  $10 \times 1 = 10$

19)  $2 \times 6 = 12$

20)  $8 \times 10 = 80$

21)  $5 \times 7 = 35$

22)  $3 \times 8 = 24$

23)  $6 \times 6 = 36$

24)  $4 \times 1 = 4$

25)  $12 \times 8 = 96$

26)  $11 \times 9 = 99$

27)  $4 \times 1 = 4$

28)  $4 \times 7 = 28$

29)  $11 \times 6 = 66$

30)  $12 \times 1 = 12$

31)  $3 \times 10 = 30$

32)  $8 \times 1 = 8$

33)  $4 \times 1 = 4$

34)  $2 \times 2 = 4$

35)  $9 \times 6 = 54$

36)  $12 \times 2 = 24$

37)  $9 \times 9 = 81$

38)  $11 \times 12 = 132$

39)  $8 \times 2 = 16$

40)  $2 \times 12 = 24$

41)  $8 \times 12 = 96$

42)  $5 \times 7 = 35$

43)  $1 \times 9 = 9$

44)  $8 \times 5 = 40$

45)  $12 \times 10 = 120$

you

You will have 180 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) $4 \times 2 = 8$    | 2) $10 \times 4 = 40$  | 3) $9 \times 12 = 108$ |
| 4) $4 \times 5 = 20$   | 5) $9 \times 3 = 27$   | 6) $3 \times 5 = 15$   |
| 7) $10 \times 1 = 10$  | 8) $5 \times 1 = 5$    | 9) $2 \times 5 = 10$   |
| 10) $2 \times 2 = 4$   | 11) $2 \times 8 = 16$  | 12) $11 \times 7 = 77$ |
| 13) $8 \times 9 = 72$  | 14) $8 \times 7 = 56$  | 15) $8 \times 1 = 8$   |
| 16) $3 \times 11 = 33$ | 17) $5 \times 5 = 25$  | 18) $9 \times 9 = 81$  |
| 19) $8 \times 6 = 48$  | 20) $9 \times 1 = 9$   | 21) $8 \times 7 = 56$  |
| 22) $12 \times 2 = 24$ | 23) $9 \times 8 = 72$  | 24) $11 \times 5 = 55$ |
| 25) $2 \times 7 = 14$  | 26) $8 \times 8 = 64$  | 27) $11 \times 3 = 33$ |
| 28) $6 \times 8 = 48$  | 29) $4 \times 7 = 28$  | 30) $8 \times 1 = 8$   |
| 31) $12 \times 5 = 60$ | 32) $5 \times 11 = 55$ | 33) $8 \times 0 = 0$   |
| 34) $12 \times 4 = 48$ | 35) $3 \times 2 = 6$   | 36) $2 \times 11 = 22$ |
| 37) $2 \times 10 = 20$ | 38) $7 \times 8 = 56$  | 39) $10 \times 4 = 40$ |
| 40) $7 \times 4 = 28$  | 41) $11 \times 3 = 33$ | 42) $5 \times 10 = 50$ |
| 43) $6 \times 10 = 60$ | 44) $2 \times 6 = 12$  | 45) $8 \times 7 = 56$  |

you

You will have 180 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) $10 \times 10 = 100$  | 2) $2 \times 4 = 8$    | 3) $12 \times 0 = 0$     |
| 4) $5 \times 7 = 35$     | 5) $10 \times 4 = 40$  | 6) $5 \times 3 = 15$     |
| 7) $5 \times 10 = 50$    | 8) $9 \times 3 = 27$   | 9) $3 \times 4 = 12$     |
| 10) $6 \times 1 = 6$     | 11) $4 \times 3 = 12$  | 12) $11 \times 2 = 22$   |
| 13) $9 \times 3 = 27$    | 14) $3 \times 11 = 33$ | 15) $10 \times 11 = 110$ |
| 16) $12 \times 2 = 24$   | 17) $3 \times 7 = 21$  | 18) $9 \times 5 = 45$    |
| 19) $11 \times 5 = 55$   | 20) $9 \times 3 = 27$  | 21) $12 \times 8 = 96$   |
| 22) $4 \times 10 = 40$   | 23) $2 \times 5 = 10$  | 24) $11 \times 2 = 22$   |
| 25) $8 \times 1 = 8$     | 26) $3 \times 3 = 9$   | 27) $9 \times 12 = 108$  |
| 28) $6 \times 6 = 36$    | 29) $5 \times 5 = 25$  | 30) $4 \times 8 = 32$    |
| 31) $5 \times 1 = 5$     | 32) $7 \times 8 = 56$  | 33) $2 \times 12 = 24$   |
| 34) $11 \times 12 = 132$ | 35) $8 \times 0 = 0$   | 36) $8 \times 10 = 80$   |
| 37) $12 \times 11 = 132$ | 38) $10 \times 8 = 80$ | 39) $2 \times 2 = 4$     |
| 40) $1 \times 7 = 7$     | 41) $9 \times 5 = 45$  | 42) $5 \times 8 = 40$    |
| 43) $9 \times 11 = 99$   | 44) $12 \times 4 = 48$ | 45) $8 \times 9 = 72$    |

bles and

# English – Comprehension

## Pages 30-34 — Assessment Test 1

- 1) **B** — In the recipe it says "100 g of caster sugar".
- 2) **C** — The first instruction in the recipe is "Separate the yolks from the egg whites".
- 3) **C** — In the recipe it says that the "mixture will get stiffer as you do this". This means it will become firmer.
- 4) **B** — The blackcurrant juice is added in step 7, straight after the instruction to "Beat the egg yolks for a few seconds, and then add them to the egg white and cream mixture."
- 5) **C** — In the recipe it says "put it in the freezer for at least 12 hours".
- 6) **D** — In the recipe it says to take your ice cream out of the freezer "about ten minutes beforehand to make it easier to serve".
- 7) **D** — "Beat" is closest in meaning to 'Mix'. Both words mean 'to stir'.
- 8) **C** — "beforehand" is closest in meaning to 'earlier'. Both words mean 'to do something before'.
- 9) **excited** — 'Kai was so *excited* about his trip'.
- 10) **early** — 'that he arrived half an hour *early*'.
- 11) **ticked** — 'as the minutes *ticked* by'.
- 12) **impatient** — 'he grew more and more *impatient*'.
- 13) **lights** — 'As the *lights* came up on stage'.
- 14) **behind** — 'Kai heard a huge crash *behind* him'.
- 15) **quietly** — 'Luke had tried to creep *quietly* to his seat'.
- 16) **tripped** — 'he had *tripped* over an old lady's bag'.
- 17) **trim** — 'Cut' and 'trim' both mean 'to shorten something'.
- 18) **chat** — 'Talk' and 'chat' both mean 'to have a conversation'.
- 19) **firm** — 'Hard' and 'firm' both mean 'solid'.
- 20) **stretched** — 'Long' and 'stretched' both mean 'extended'.
- 21) **hunt** — 'Search' and 'hunt' both mean 'to look for'.
- 22) **bind** — 'Wrap' and 'bind' can both mean 'enclose something in fabric'.
- 23) **apple** — The other three are baked products.
- 24) **deafening** — The other three mean 'an absence of noise'.
- 25) **bliss** — The other three mean 'unhappiness'.
- 26) **human** — The other three are mythical creatures.
- 27) **paper** — The other three are ways of manipulating numbers.
- 28) **time** — The other three are specific times of day.
- 29) **squirrel** — The other three are types of bird.
- 30) **pain** — The words can be rearranged into the sentence 'My throat is sore.'
- 31) **wash** — The words can be rearranged into the sentence 'Her hair is blonde.'
- 32) **actor** — The words can be rearranged into the sentence 'I enjoy watching films.'
- 33) **hometime** — The words can be rearranged into the sentence 'We go to lessons.'
- 34) **dirt** — The words can be rearranged into the sentence 'The carpet was muddy.'
- 35) **and** — The words can be rearranged into the sentence 'Monkeys live in the jungle.'

## English – Grammar

### Reading information

#### 16 Reading information p20

- 1    **a** Wednesday                      **b** Tuesday                                      **c** Friday, Saturday, Sunday  
      **d** Maths homework                **e** Sunday
- 2    Monday: Maths homework                      Friday: Flute practice  
      Tuesday: Dentist / Maths homework       Saturday: Flute lesson  
      Wednesday: None                                Sunday: Auntie Jean's barbecue  
      Thursday: Football
- 3    Ingredients: 2 to 3 apples, whipped double cream and ginger biscuits.  
      Kitchen tools: vegetable peeler, rotary whisk, sharp knife, tin foil and a teaspoon.  
      Instructions:  
      **a** Peel, core and slice the apples and whip the cream.  
      **b** Spread one side of a ginger biscuit with cream and 'sandwich' it with a slice of apple.  
      **c** Continue until all the biscuits and apple slices are used up. (Remember to save some whipped cream!)  
      **d** Wrap in tin foil and leave in the fridge overnight.  
      **e** Spread the rest of the whipped cream over the biscuits / apples.

# Scotland's Landscape Answers

1. Name the three areas of Scotland's landscape.  
The three areas are the Highlands and Islands, the Central Lowlands and the Southern Uplands.
2. What is the highest mountain in Britain called?  
The highest mountain in Britain is Ben Nevis.
3. Where are the Cuillin mountains found?  
The Cuillin mountains are found on the Isle of Skye.
4. What is the name of the main town in Shetland?  
The main town in Shetland is called Lerwick.
5. How many Orkney Islands have people living on them?  
Around eighteen of the Orkney Islands have people living on them.
6. On which island in the Outer Hebrides is Stornoway found?  
Stornoway is found on the Isle of Lewis.
7. How can you reach the Inner Hebridean island of Skye?  
You can cross the road bridge to get to Skye.
8. Which two cities can be found in the Central Lowlands?  
Glasgow and Edinburgh are found in the Central Lowlands.
9. What is the highest peak in the Southern Uplands?  
The highest peak in the Southern Uplands is Merrick.
10. What is the name of the highest village in the UK?  
The highest village in the UK is Wanlockhead.

## Non-Verbal

### **Section 5 — Find the Figure Like the First Two**

**1) B**

All figures must have a white pentagon with a bow tie shape underneath. The bow tie must be hatched vertically.

**2) B**

All figures must have a white triangle inside a dotted circle.

**3) B**

All figures must have two half-ellipses. There must be a person on the smaller half-ellipse.

**4) C**

All figures must have a trapezium at the bottom with its longest side at the top. The three white shapes must go from top to bottom in the order: rectangle, concave rectangle, arrow.

### **Section 6 — Complete the Series**

**1) B**

The series alternates between a solid wavy line inside a dashed box, and a dashed wavy line on its own.

**2) A**

The umbrella rotates 90 degrees clockwise in each series square.

**3) D**

An extra egg is added to the nest in each series square.

**4) A**

The series alternates between a white star on a black flower, and a black star on a white flower.