



**BROAD HORIZON**  
— T U I T I O N —

# 11+ Tuition

Year 3

Week 25

**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) eight**
- 2) enough**
- 3) forward**
- 4) mention**
- 5) heard**

### **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

- 1) Enough** – As much or as many as needed
- 2) Mention** – to talk about something briefly

### Task 3 – Maths

1) Order the following fractions from smallest to largest:

$7/8$  ,  $4/16$  ,  $1/2$  ,  $6/16$  ,  $12/16$

$4/16$     $6/16$     $1/2$     $12/16$     $7/8$   
.....   .....   .....   .....   .....

2)  $6590 \div 7 = 941 \text{ r } 3$

3) Round 9618 to the

i) nearest 1000 **10,000**

ii) nearest 100 **9600**

iii) nearest 10 **9620**

4) Draw the following angles;

i) Acute angle:



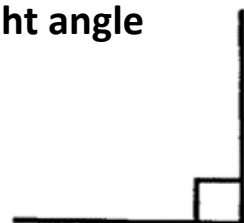
ii) Obtuse angle



iii) Reflex angle:



iv) Right angle



## Task 4 - times tables

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

<b>1)</b> $3 \times 12 = 36$	<b>2)</b> $3 \times 6 = 18$	<b>3)</b> $3 \times 12 = 36$
<b>4)</b> $3 \times 8 = 24$	<b>5)</b> $3 \times 4 = 12$	<b>6)</b> $3 \times 3 = 9$
<b>7)</b> $4 \times 3 = 12$	<b>8)</b> $12 \times 4 = 48$	<b>9)</b> $4 \times 12 = 48$
<b>10)</b> $6 \times 4 = 24$	<b>11)</b> $4 \times 7 = 28$	<b>12)</b> $2 \times 4 = 8$
<b>13)</b> $9 \times 4 = 36$	<b>14)</b> $8 \times 4 = 32$	<b>15)</b> $3 \times 11 = 33$

## Mental Arithmetic

### MENTAL ARITHMETIC : YEAR 3 : SUMMER TERM : WEEK 1

Paper 1	Answer	Paper 2	Answer
1. Write in figures: four hundred and nine.	<b>409</b>	1. Write in figures: three hundred and seven.	<b>307</b>
2. Write in figures: six hundred and two.	<b>602</b>	2. Write in figures: five hundred and three.	<b>503</b>
3. What number is half way between 300 and 400?	<b>350</b>	3. What number is half way between 400 and 500?	<b>450</b>
4. What number is half way between 700 and 800?	<b>750</b>	4. What number is half way between 900 and 1 000?	<b>950</b>
5. What number is half way between 700 and 710?	<b>705</b>	5. What number is half way between 400 and 410?	<b>405</b>
6. Which is more £2.53 or £3.25?	<b>£3.25</b>	6. Which is more £1.99 or £9.19?	<b>£9.19</b>
7. What is 100 less than 545?	<b>445</b>	7. What is 100 less than 285?	<b>185</b>
8. What is 100 more than 409?	<b>509</b>	8. What is 100 more than 609?	<b>709</b>
9. What is the nearest whole hundred to 942?	<b>900</b>	9. What is the nearest whole hundred to 880?	<b>900</b>
10. What is the nearest whole hundred to 350?	<b>400</b>	10. What is the nearest whole hundred to 250?	<b>300</b>

Name

Date



## CONVERTING METRIC UNITS – LENGTH SHEET 1 ANSWERS

- |                         |                         |
|-------------------------|-------------------------|
| 1) 1cm = <u>10</u> mm   | 2) 2cm = <u>20</u> mm   |
| 3) 3cm = <u>30</u> mm   | 4) 4cm = <u>40</u> mm   |
| 5) 1m = <u>100</u> cm   | 6) 2m = <u>200</u> cm   |
| 7) 3m = <u>300</u> cm   | 8) 4m = <u>400</u> cm   |
| 9) 1km = <u>1000</u> m  | 10) 2km = <u>2000</u> m |
| 11) 3km = <u>3000</u> m | 12) 5km = <u>5000</u> m |

Which is the most? Circle the largest amount in each box.

1 m <u>1 km</u> 1 cm	<u>10 m</u> 100 cm 200 mm	100 m 500 cm <u>1 km</u>	1 m <u>200 cm</u> 300 mm
----------------------------	---------------------------------	--------------------------------	--------------------------------

Use greater than (>), less than (<) or equals (=) to compare the amounts.

- |          |   |       |            |   |        |
|----------|---|-------|------------|---|--------|
| 1) 1 m   | > | 10 cm | 2) 1 km    | = | 1000 m |
| 3) 20 mm | > | 1 cm  | 4) 80 cm   | < | 1 m    |
| 5) 200 m | < | 1 km  | 6) 3cm     | < | 40 mm  |
| 7) 10 mm | = | 1 cm  | 8) 2 km    | < | 3000 m |
| 9) 3 m   | > | 40 cm | 10) 500 cm | > | 3 m    |

Name

Date



## CONVERTING METRIC UNITS – WEIGHT & VOLUME SHEET 1 ANSWERS

- |                          |                          |
|--------------------------|--------------------------|
| 1) 1 kg = <u>1000</u> g  | 2) 2 kg = <u>2000</u> g  |
| 3) 3 kg = <u>3000</u> g  | 4) 4 kg = <u>4000</u> g  |
| 5) 5 kg = <u>5000</u> g  | 6) 6 kg = <u>6000</u> g  |
| 7) 1 L = <u>1000</u> mL  | 8) 2 L = <u>2000</u> mL  |
| 9) 3 L = <u>3000</u> mL  | 10) 4 L = <u>4000</u> mL |
| 11) 5 L = <u>5000</u> mL | 12) 6 L = <u>6000</u> mL |

Which is the most? Circle the largest amount in each box.

<u>1 kg</u> 100 g 500 g	2 L 1950 mL <u>2100 mL</u>	600 g <u>4 kg</u> 3500 g	3L 3090 mL <u>3200 mL</u>
-------------------------------	----------------------------------	--------------------------------	---------------------------------

Use greater than (>), less than (<) or equals (=) to compare the amounts.

- |           |   |        |            |   |         |
|-----------|---|--------|------------|---|---------|
| 1) 1 L    | > | 50 mL  | 2) 1000 mL | = | 1 L     |
| 3) 2 kg   | > | 1500 g | 4) 4000 g  | > | 3 kg    |
| 5) 700 mL | < | 1 L    | 6) 1400 mL | > | 1 L     |
| 7) 2000 g | = | 2 kg   | 8) 2 L     | < | 2700 mL |
| 9) 5 kg   | > | 4500 g | 10) 3200 g | > | 3 kg    |

Name \_\_\_\_\_

Date \_\_\_\_\_



## CONVERTING METRIC UNITS – LENGTH WEIGHT & VOLUME

### SHEET 1 ANSWERS

- 1) 1 kg = 1000 g      2) 2 kg = 2000 g  
 3) 1 cm = 10 mm      4) 2 cm = 200 mm  
 5) 1 km = 1000 m      6) 2 km = 2000 m  
 7) 1 L = 1000 mL      8) 2 L = 2000 mL  
 9) 1 m = 100 cm      10) 2 m = 200 cm

Which is the most? Circle the largest amount in each box.

1 kg	1 m	1 L	560 m
300 g	80 cm	1,250 mL	2,000 cm
950 g	120 mm	980 mL	1 km

Use greater than (>), less than (<) or equals (=) to compare the amounts.

- |            |   |        |            |   |        |
|------------|---|--------|------------|---|--------|
| 1) 1 L     | > | 590 mL | 2) 1 m     | > | 75 cm  |
| 3) 20 mm   | = | 2 cm   | 4) 1 km    | > | 250 m  |
| 5) 250 cm  | > | 2 m    | 6) 50 mm   | < | 7 cm   |
| 7) 1,200 g | > | 1 kg   | 8) 4 m     | > | 350 cm |
| 9) 200 mL  | < | 2 L    | 10) 300 cm | = | 3 m    |
| 11) 970 m  | < | 1 km   | 12) 4 kg   | > | 500 g  |

## Converting Time Units (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert to shorter time units:

480 seconds in 8 minutes

180 seconds in 3 minutes

240 hours in 10 days

240 seconds in 4 minutes

120 seconds in 2 minutes



120 hours in 5 days

60 minutes in 1 hour

360 minutes in 6 hours

540 minutes in 9 hours

168 hours in 7 days

Convert to longer time units:

4 hours in 240 minutes

6 minutes in 360 seconds

2 hours in 120 minutes

7 days in 168 hours

10 minutes in 600 seconds



9 days in 216 hours

3 minutes in 180 seconds

5 minutes in 300 seconds

1 day in 24 hours

8 hours in 480 minutes

Convert to shorter or longer time units:

72 hours in 3 days

1 day in 24 hours

360 minutes in 6 hours

420 seconds in 7 minutes

9 hours in 540 minutes



2 minutes in 120 seconds

4 minutes in 240 seconds

120 hours in 5 days

600 minutes in 10 hours

8 minutes in 480 seconds

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1. Both Gus and Gloria are nine and a half years old.
2. Who is a taxi-driver?
3. Children's answers will vary.

**Example 'who' question:** Who is playing table tennis?

**Example answer:** Gus and Gloria are playing table tennis.

---

1. Mrs Gaskitt walked home with her children, her prizes and the cat.
2. Children's answers will vary.

**Example 'who' question:** Who was telling Mrs Gaskitt all about Mrs Plum?

**Example answer:** Gus and Gloria were telling Mrs Gaskitt all about Mrs plum.

**Example 'who' question:** Who said 'Mum, Plum – that rhymes!'

**Example answer:** The cat says 'Mum, Plum – that rhymes!'

# English Grammar

## 27 1st, 2nd and 3rd person 1 p34

- 1    **b** second person                      **c** first person                      **d** first person  
       **e** second person                      **f** third person
- 2    **a** We took the dog for a walk.  
       **b** I got dressed for school very quickly.  
       **c** I fed the ducks in the park.  
       **d** We took it in turns to use the computer.

a) Sort the pronouns into the table below:

she	I	they	he	you	me	us
your	his	ours	mine	hers	theirs	we

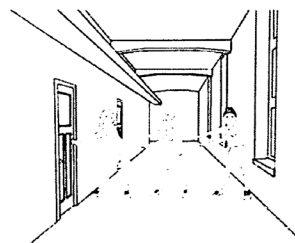
first person pronouns	second person pronouns	third person pronouns
<b>I</b> <b>me</b> <b>mine</b> <b>ours</b> <b>us</b> <b>we</b>	<b>you</b> <b>your</b>	<b>she</b> <b>hers</b> <b>they</b> <b>theirs</b> <b>he</b> <b>his</b>

b) Underline the pronouns used in the sentences below.

For example:

Peter was not afraid of heights. He was afraid of falling from heights.

1. Bring a wallet or purse - **you** are responsible for **your** own money.
2. Even though **I** knew it was safe, **I** was still too scared to walk into the room alone.
3. "Don't forget the chocolate!" **I** shouted to Dad.
4. Zara and **her** friends were giggling at the back of the classroom.
5. The girls danced **their** way excitedly from the classroom to the hall.



c) Say whether the following sentences are written using the first, second or third person.

1. "Keep going Joel," cheered the crowd as he staggered to the finish line.

**Third person**

2. I hate Fridays, I couldn't wait for the weekend to arrive.

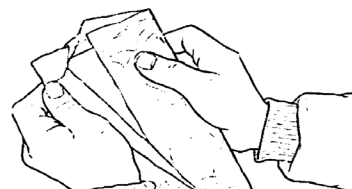
**First person**

3. Charlie and his friends are working on a science project together.

**Third person**

4. Do you love honeycomb? Then try a bar of Honey Crunch today!

**Second person**



# First, Second or Third Person Answers

a) Complete the table with the correct pronouns:

first person pronouns		second person pronouns	third person pronouns	
<b>I</b>	<b>me</b>	<b>You</b>	<b>she</b>	<b>hers</b>
<b>mine</b>	<b>ours</b>	<b>your</b>	<b>they</b>	<b>theirs</b>
<b>us</b>	<b>we</b>	<b>yours</b>	<b>he</b>	<b>his</b>

b) Say whether the following are written in the first, second or third person.

For example:

Peter was not afraid of heights. He was afraid of falling from heights. Third person

1. Jasmine walked sluggishly home. She was tired and feeling sad that she hadn't been selected for the netball team.

**Third person**

2. I refused to move. It was my right of way and I was not going to let anyone tell me otherwise.

**First person**

3. The boys looked at each other nervously; Harry was in big trouble!

**Third person**

4. Have you ever wondered what life would be like on Mars?

**Second person**

c) Rewrite the following sentences, changing them from the third person into the first person.

1. Collette was busy tidying her room because her mum has said that it was like a pigsty.

**I was busy tidying my room because mum said that it was like a pigsty.**

2. Archie and Melanie jumped into the sea. "It's freezing," Archie screamed, as his whole body shook violently.

**Melanie and I jumped into the sea. "It's freezing," I screamed, as my whole body shook violently.**

**Or**

**Archie and I jumped into the sea. "It's freezing," Archie screamed, as his whole body shook violently.**

3. Mrs Turner was the best, thought Chi as he walked out of her classroom. He couldn't wait for his next lesson with her.

**Mrs Turner was the best, I thought as I walked out of her classroom.**

**I couldn't wait for my next lesson with her.**

4. Jennifer looked at her friend glumly. She had left her homework at home.

**I looked at my friend glumly. I had left my homework at home.**



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# First, Second or Third Person Answers

a) Say whether the following are written in the first, second or third person and explain how you know.

For example:

Peter was not afraid of heights. He was afraid of falling from heights.

Third person because the character's name is used and so is the pronoun 'he'.

1. Are you happy with your current windows and doors? Have you considered upgrading them recently?

**Second person because it is speaking directly to the reader and uses the pronoun 'you'.**

2. James was hunting for conkers when he heard a strange noise coming from the trees behind him. "Who's there?" James shouted.

**Third person because the character's name is used and so are the pronouns he and him.**

3. Whatever I do, I mustn't give up. The journey ahead was going to be long and difficult but I had to make it to the end.

**First person because it is the narrator's voice and the pronoun 'I' is used.**



**b) Write your own sentence in the first person.**

Pupils own sentence.

**c) Write your own sentence in the second person.**

Pupils own sentence.

**d) Write your own sentence in the third person.**

Pupils own sentence.

**e) Rewrite these sentences, changing them from the first to the third person or from the third to the first person.**

1. "I've come to mow your lawn," Tony told the old lady who looked confused by his presence.

**"I've come to mow your lawn," I told the old lady who looked confused by my presence.**

2. Are you coming Tina?" Simon called from the car. I was busy rushing around collecting the last-minute things that I would need. "Yes, I'm nearly ready," I answered.

**"Are you coming Tina?" Simon called from the car. Tina was busy rushing around collecting the last-minute things that she would need. "Yes, I'm nearly ready," she answered.**

3. I'm a very sporty girl. I love playing football, throwing a ball in the park and climbing the tallest trees!

**She was a very sporty girl. She loved playing football, throwing a ball in the park and climbing the tallest trees!**

4. Pedro and his friends decided to walk into town and buy a hamburger. However, when they got to the restaurant, Pedro realised that he'd left his wallet at home.

**My friends and I decided to walk into town and buy a hamburger.**

**However, when we got to the restaurant, I realised that I'd left my wallet at home.**



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## Correct the spelling mistake

### Year 3 and 4 Correct the Spelling Mistake (6)

The spelling mistakes in these sentences have been circled. Write the correct spelling for each word in the box.

1. My cat is taking some medisun for her poorly foot.
2. On Tuesday, we cort an enormous fish in the river.
3. The cheeky otter ate a kworter of the bucket of fish.
4. The crowd cheered when the player took posesiun of the ball.
5. "Wow! This libery is huge!" exclaimed Tabitha.
6. Last week, a pekulier alien visited our school.
7. For my ayth birthday, I was given a new gardening set.
8. Gary the vet checked the wayt of our new rabbit.

medicine
caught
quarter
possession
library
peculiar
eighth
weight

Each sentence below has one word which is spelt incorrectly. Circle the incorrect word and write the correct spelling in the box.

1. For the writing competition, we were put into seperet groups.
2. Think about all of the nohledge that we've gained this year.
3. My auntie's new bisness is going from strength to strength.
4. "Soon, I will make this all disapeer," said the magician.
5. "What is that pekulier smell?" asked my mum.
6. Swimming is my favourite form of excersise.
7. The queen will extend her rayne for as long as she sees fit.
8. Last week, we walked throo the woods to visit my grandma.

separate
knowledge
business
disappear
peculiar
exercise
reign
through



## Pages 44-49 — Assessment Test 5

### Section 1 — Find the Figure Like the First Two

1) **D**

All figures must have five circular rings that overlap each other.

2) **B**

All figures must have a small cross-hatched shape inside the top white shape. The cross-hatched shape must be a smaller version of the bottom shape.

3) **D**

All figures must be identical apart from their colour and rotation.

4) **D**

All figures must have a six-pointed white star surrounded by black circles.

### Section 2 — Reflect the Figure

1) **D**

Option A is a 90 degree anticlockwise rotation. In option B, the star has too many points. Option C has the wrong shading.

2) **D**

Option A has the wrong shading and has not been reflected. Option B has the wrong shading and the star is in the wrong place. In option C, the hatching has been rotated 90 degrees.

3) **D**

In option A, the heart is behind the square. Option B has the wrong shading. Option C is a downwards reflection.

4) **A**

Option B is a downwards reflection. In option C, there are too many stripes. In option D, the two stripes are missing.

# Times Table Practice

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## *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)  $7 \times 6 = 42$

2)  $2 \times 6 = 12$

3)  $8 \times 0 = 0$

4)  $7 \times 12 = 84$

5)  $1 \times 9 = 9$

6)  $11 \times 2 = 22$

7)  $12 \times 2 = 24$

8)  $7 \times 8 = 56$

9)  $6 \times 11 = 66$

10)  $10 \times 5 = 50$

11)  $2 \times 6 = 12$

12)  $6 \times 7 = 42$

13)  $3 \times 2 = 6$

14)  $1 \times 5 = 5$

15)  $7 \times 1 = 7$

16)  $3 \times 10 = 30$

17)  $7 \times 1 = 7$

18)  $2 \times 3 = 6$

19)  $6 \times 8 = 48$

20)  $12 \times 12 = 144$

21)  $3 \times 2 = 6$

22)  $9 \times 11 = 99$

23)  $6 \times 2 = 12$

24)  $4 \times 9 = 36$

25)  $6 \times 1 = 6$

26)  $11 \times 11 = 121$

27)  $7 \times 1 = 7$

28)  $3 \times 5 = 15$

29)  $5 \times 4 = 20$

30)  $12 \times 1 = 12$

31)  $6 \times 2 = 12$

32)  $6 \times 7 = 42$

33)  $12 \times 9 = 108$

34)  $11 \times 5 = 55$

35)  $2 \times 11 = 22$

36)  $8 \times 7 = 56$

37)  $10 \times 1 = 10$

38)  $11 \times 10 = 110$

39)  $7 \times 3 = 21$

40)  $12 \times 10 = 120$

41)  $1 \times 11 = 11$

42)  $12 \times 11 = 132$

43)  $4 \times 10 = 40$

44)  $5 \times 4 = 20$

45)  $5 \times 9 = 45$

**Times Tables Worksheet Answers****up to 12 x 12**Created by the Math Salamanders [www.math-salamanders.com](http://www.math-salamanders.com)

1)  $8 \times 3 = 24$

2)  $11 \times 6 = 66$

3)  $10 \times 5 = 50$

4)  $7 \times 2 = 14$

5)  $11 \times 2 = 22$

6)  $8 \times 2 = 16$

7)  $9 \times 2 = 18$

8)  $8 \times 10 = 80$

9)  $9 \times 8 = 72$

10)  $5 \times 12 = 60$

11)  $2 \times 7 = 14$

12)  $12 \times 6 = 72$

13)  $4 \times 4 = 16$

14)  $12 \times 6 = 72$

15)  $11 \times 7 = 77$

16)  $11 \times 1 = 11$

17)  $11 \times 10 = 110$

18)  $11 \times 6 = 66$

19)  $11 \times 8 = 88$

20)  $8 \times 9 = 72$

21)  $4 \times 3 = 12$

22)  $12 \times 9 = 108$

23)  $11 \times 12 = 132$

24)  $10 \times 8 = 80$

25)  $5 \times 7 = 35$

26)  $1 \times 9 = 9$

27)  $10 \times 3 = 30$

28)  $12 \times 9 = 108$

29)  $1 \times 7 = 7$

30)  $11 \times 1 = 11$

31)  $10 \times 11 = 110$

32)  $4 \times 0 = 0$

33)  $6 \times 1 = 6$

34)  $4 \times 10 = 40$

35)  $10 \times 9 = 90$

36)  $5 \times 4 = 20$

37)  $8 \times 3 = 24$

38)  $2 \times 3 = 6$

39)  $6 \times 11 = 66$

40)  $3 \times 4 = 12$

41)  $3 \times 8 = 24$

42)  $6 \times 6 = 36$

43)  $10 \times 3 = 30$

44)  $5 \times 2 = 10$

45)  $8 \times 12 = 96$

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)  $4 \times 5 = 20$

2)  $4 \times 6 = 24$

3)  $7 \times 8 = 56$

4)  $9 \times 6 = 54$

5)  $6 \times 12 = 72$

6)  $10 \times 3 = 30$

7)  $8 \times 6 = 48$

8)  $9 \times 2 = 18$

9)  $2 \times 4 = 8$

10)  $2 \times 11 = 22$

11)  $1 \times 4 = 4$

12)  $7 \times 2 = 14$

13)  $7 \times 10 = 70$

14)  $7 \times 1 = 7$

15)  $9 \times 10 = 90$

16)  $3 \times 3 = 9$

17)  $8 \times 11 = 88$

18)  $12 \times 1 = 12$

19)  $5 \times 4 = 20$

20)  $10 \times 1 = 10$

21)  $12 \times 4 = 48$

22)  $3 \times 9 = 27$

23)  $1 \times 5 = 5$

24)  $11 \times 1 = 11$

25)  $1 \times 2 = 2$

26)  $3 \times 7 = 21$

27)  $8 \times 11 = 88$

28)  $9 \times 9 = 81$

29)  $11 \times 12 = 132$

30)  $7 \times 3 = 21$

31)  $12 \times 10 = 120$

32)  $3 \times 3 = 9$

33)  $4 \times 10 = 40$

34)  $10 \times 5 = 50$

35)  $10 \times 12 = 120$

36)  $9 \times 9 = 81$

37)  $11 \times 5 = 55$

38)  $8 \times 12 = 96$

39)  $10 \times 7 = 70$

40)  $2 \times 4 = 8$

41)  $8 \times 6 = 48$

42)  $6 \times 7 = 42$

43)  $3 \times 8 = 24$

44)  $11 \times 5 = 55$

45)  $8 \times 3 = 24$

**If**

**;** and