



BROAD HORIZON
— T U I T I O N —

11+ Tuition

Year 3

Week 42

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) breathe**
- 2) medicine**
- 3) particular**
- 4) Knowledge**
- 5) Library**

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

experience: something that a person has done or lived through.

Material: the matter from which a thing is or can be made

Task 3 - Maths

1) Order the following fractions from smallest to largest:

$9/25$, $5/25$, $3/5$, $11/25$, $7/25$

$5/25$, $7/25$, $9/25$, $11/25$, $3/5$

2) Order the following fractions from smallest to largest:

$7/10$, $6/20$, $2/5$, $13/20$, $15/20$

$6/20$, $2/5$, $13/20$, $7/10$, $15/20$

3) $1/4 + 2/4 = 3/4$

4) $1/2 + 1/4 = 3/4$

5) $3/8 + 1/2 = 7/8$

Homework – Revision

1) Order the following fractions from smallest to largest:

$1/2$, $3/4$, $1/4$, $3/8$, $7/8$

$1/4$, $3/8$, $1/2$, $3/4$, $7/8$

2) Order the following fractions from smallest to largest:

$2/3$, $1/3$, $4/9$, $5/9$, $7/9$

$1/3$, $4/9$, $5/9$, $2/3$, $7/9$

3) $3/8 + 2/8 = 5/8$

4) $1/2 + 1/10 = 6/10$

5) $6/12 + 1/3 = 10/12$

Task 4 - times tables

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

1) $6 \times 12 = 72$	2) $8 \times 12 = 96$	3) $3 \times 12 = 36$
4) $12 \times 12 =$ 144	5) $9 \times 12 = 108$	6) $8 \times 12 = 96$
7) $12 \times 5 = 60$	8) $9 \times 2 = 18$	9) $2 \times 2 = 4$
10) $2 \times 12 = 24$	11) $6 \times 2 = 12$	12) $2 \times 3 = 6$
13) $2 \times 4 = 8$	14) $8 \times 2 = 16$	15) $11 \times 2 = 22$

Page 6 — Test 6

1) 413

2) 70

3) 0

4) 498

5) 32

6) 28

7) 3

8) 140

9) 8

10) 3:05 pm

11) 210

12) 2

13) 65p

14) 90

15) £15

16) 8:56 am

17) 200

18) 3

19) 5

20) $\frac{2}{7}$

21) £520

22) 365 days

23) 8

24) 13 kg

25) 122 cm

26) 33

27) 6 litres

28) $\frac{4}{10}$ (or $\frac{2}{5}$)

29) 30

30) 8

Paper 8

1 23

2 41

3 7

4 7

5 47

6 56

7 39

8 Bunbury

9 Cakeville

10 20

11 53

12 £4.35

13 225

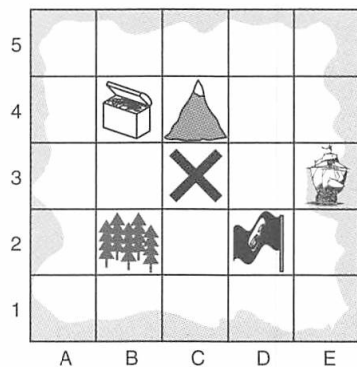
14 E3

15 B2

16 C4

17 B4

18



19 West (W)

20 North (N)

21 East (E)

22 16

23 12

24 20

25 20

26-30

Leaves Coldville					
Arrives Warmwich	07:05	08:10	09:20	10:40	12:00

English Comp

Pages 28–29

Challenge 1

1. verify [1] 2. everybody [1]
3. Any word with a similar meaning to 'rubble', e.g. wreckage or ruins. [1]

Challenge 2

1. No [1], because the narrator says that 'every great success' comes after making mistakes. [1]
2. 'countless hours of trouble' [1]
3. Because you remember what you learn from mistakes. [1]

Challenge 3

1. Mistakes are an opportunity to learn [1] and people might have to make many mistakes before they succeed [1].

Pages 30–31

Challenge 1

1. the giant redwood [1] 2. tropical forests [1] 3. North America [1]

Challenge 2

1. giants, large (also accept impressive) [2]
2. They move gracefully and/or quietly. [1]
3. agile [1]

Challenge 3

1. No, because they change colour to match their surroundings. [2]
2. So they can creep up on their prey. [1]
3. Accept any answer [1] supported by a reason. [1]

43 Prepositions p54

- 1 **a** across **b** before **c** between **d** inside
- 2 **a** under / until **b** above / after **c** outside / inside **d** off / before
- 3 Answers will vary.

Non-Verbal

Section 1 — Find the Figure Like the First Three

1) **C**

All figures must have a grey ellipse at the top. The part of the handle closest to the ellipse must also be grey.

2) **B**

All figures must go clockwise in the order: ring, heart, star.

3) **C**

All figures must be identical apart from rotation. (In option B, the shadings have swapped)

4) **D**

In all figures, half of each wheel must be shaded black.

Section 2 — Rotate the Figure

1) **B**

The figure has been rotated 90 degrees clockwise. Options A and C have the wrong shading. Option D is the wrong shape.

2) **D**

The figure has been rotated 270 degrees clockwise (or 90 degrees anticlockwise). In option A, the strings are the wrong lengths. Options B and C are reflections and have the wrong shadings.

3) **D**

The figure has been rotated 180 degrees. Option A has the wrong shading. In option B, the black circle is positioned incorrectly. Option C has too many circles.

4) **A**

The figure has been rotated 90 degrees clockwise. In option B, the black star has too many points. Option C is missing the small stars. Option D is missing the card shape.

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

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

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

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