



**BROAD HORIZON**  
— T U I T I O N —

# 11+ Tuition

Year 3

Week 30

**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) experience**
- 3) answer**
- 4) suppose**
- 5) occasionally**

### **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

**Pressure: physical force applied on or against an object by something touching it**

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

### Task 3 – Maths

1) Zara bought 3 tea's at Costa for £3 each, how much change would she get if she paid with a £10 note ?

**£1**

2) Mohammed buys 3 pack of crayons for £1 each and 2 glue sticks for £1.50 each how much has he spent altogether?

**£6**

3) Laeba bought 9 brownies at a sale for 30p each and bought 7 cakes for £1 each and she paid with a twenty pound note how much change does she get altogether?

**£10.30**

4)  $675 \times 9 = 6075$

5)  $9863 \div 3 = 3287 \text{ r } 2$

6) Round 3451 to the nearest 100 **3500**

## Task 4 - times tables

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

<b>1)</b> $7 \times 12 = 84$	<b>2)</b> $7 \times 8 = 56$	<b>3)</b> $7 \times 12 = 84$
<b>4)</b> $7 \times 8 = 56$	<b>5)</b> $3 \times 8 = 24$	<b>6)</b> $7 \times 7 = 49$
<b>7)</b> $8 \times 7 = 56$	<b>8)</b> $12 \times 8 = 96$	<b>9)</b> $8 \times 2 = 16$
<b>10)</b> $8 \times 8 = 64$	<b>11)</b> $8 \times 7 = 56$	<b>12)</b> $2 \times 8 = 16$
<b>13)</b> $9 \times 8 = 72$	<b>14)</b> $8 \times 8 = 64$	<b>15)</b> $7 \times 11 = 77$

## Mental Arithmetic

Paper 9	Answer	Paper 10	Answer
1. £352 plus £4. 2.	<b>£356</b>	1. £375 plus £4. 2.	<b>£379</b>
£245 plus £3. 3.	<b>£248</b>	£163 plus £5. 3.	<b>£168</b>
£200 plus £81.	<b>£281</b>	£300 plus £77.	<b>£377</b>
4. £400 plus £88.	<b>£488</b>	4. £500 plus £28.	<b>£528</b>
5. 700 subtract 5.	<b>695</b>	5. 700 subtract 7.	<b>693</b>
6. 600 subtract 4.	<b>596</b>	6. 600 subtract 8.	<b>592</b>
7. 70 add 34.	<b>104</b>	7. 60 add 41.	<b>101</b>
8. 80 add 29.	<b>109</b>	8. 90 add 13.	<b>103</b>
9. 95 add 10.	<b>105</b>	9. 97 add 10.	<b>107</b>
1. 10. 91 add 10.	<b>101</b>	1. 10. 92 add 10.	<b>102</b>

1. From the start, go north 4 squares. Where are you now? **postbox**
2. Go east 3 squares. Where are you now? **cafe**
3. Go south 3 squares. Where are you now? **beach**
4. Go west 6 squares. Where are you now? **theme park**
5. Go east 2 squares. Where are you now? **police station**
6. Start at the school. How do you get to the taxi rank? **Go north 2 squares.**
7. Give directions from the dentist to the toy shop. **Go north 3 squares.**

1. From the start , go north 4 squares. Where are you now? **postbox**
2. Go north-east 1 square. Where are you now? **hospital**
3. Go south 2 squares. Where are you now? **airport**
4. Go west 4 squares. Where are you now? **fire station**
5. Go south-east 2 squares. Where are you now? **police station**
6. Start at the school. How do you get to the theme park? **Pupils' own responses, such as: Go south-west 1 square.**
7. Direct someone from the theme park to the hospital. **Pupils' own responses, such as: Go north-east 4 squares.**
8. Write directions from somewhere on the map to another place **Pupils' own responses, such as: Start at the dentist and go north-east 4 squares to the cafe.**

1. From the start, go north 4 squares and 3 squares east. Where are you now? **cafe**
2. Go south-west 4 squares and west 2 squares. Where are you now? **bus stop**
3. Go north-east 1 square and east 1 square. Where are you now? **police station**
4. Go east 4 squares and north-west 1 square. Where are you now? **pool**
5. Go north-west 2 squares and north-east 2 squares. Where are you now? **mosque**
6. Start at the vet. How do you get to the church? **Pupils' own responses, such as: Go north-west 3 squares.**
7. Give directions from the park to the pool. Pupils' own responses such as: **Go south-east 3 squares.**
8. Write directions from somewhere on the map to another place. **Pupils' own responses, such as: Start at the toy shop and go north-east 1 square and east 3 squares to the cafe.**

# What Are the Coordinates? **Answers**

★	★★	★★★
B. C,3	A. 2,10	B. 4,6
C. E,1	B. 5,6	C. 9,9.5
D. B,2	C. 9,9	D. 2,1.5
E. A,0	D. 2,2	E. 8.5,6
F. D,2	E. 8,6	F. 3,8
	F. 3,8	G. 5,1
	G. 5,1	H. 10,3
	H. 10,3	I. 6.5,7.5
	I. 6,7	J. 4.5,4.5
	J. 4,4	K. 1,5
	K. 1,5	L. 7,3.5
	L. 7,3	



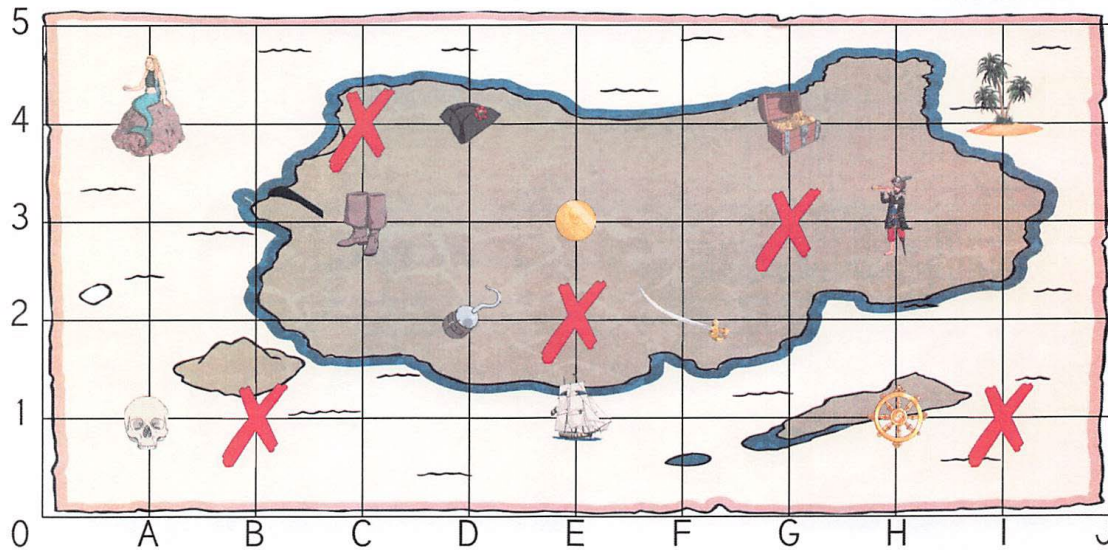
visit [twinkl.com](https://www.twinkl.com)





# Pirate Map Coordinates Answers

I can read, write and plot coordinates in the first quadrant.



What is at these coordinates on the pirate map?

(I,4) = palm trees


(A,1) = skull


(E,3) = gold coin


(F,2) = sword


(G,4) = treasure


Write the coordinate of these places on the pirate map:

 = ( C , 3 )

 = ( H , 3 )

 = ( E , 1 )

 = ( H , 1 )

 = ( D , 4 )

Plot these coordinates on the grid using a cross.

**(B,1)**

**(C,4)**

**(E,2)**

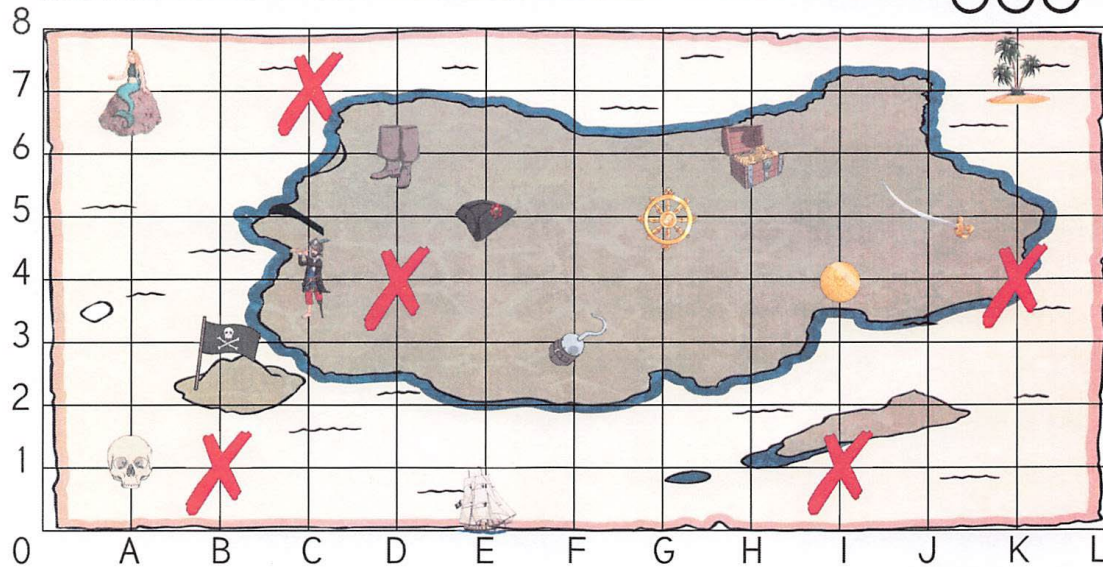
**(I,1)**

**(G,3)**



# Pirate Map Coordinates **Answers**

I can read, write and plot coordinates in the first quadrant.



What is at these coordinates on the pirate map?

(A,7) = mermaid


(A,1) = skull

(E,0) = ship

(I,4) = gold coin


(H,6) = treasure

Write the coordinate of these places on the pirate map:

 = ( **D** , **6** )

 = ( **F** , **3** )

 = ( **K** , **7** )

 = ( **B** , **3** )

 = ( **G** , **5** )

Plot these coordinates on the grid using a cross.

**(B,1)**

**(C,7)**

**(D,4)**

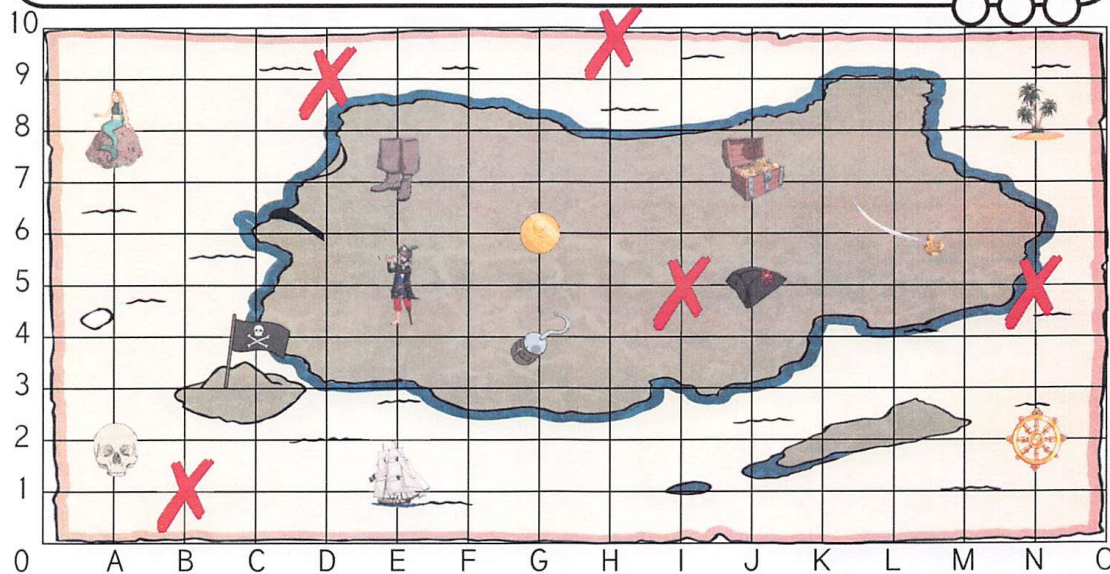
**(I,1)**

**(K,4)**



# Pirate Map Coordinates

I can read, write and plot coordinates in the first quadrant.



What is at these coordinates on the pirate map?

(E,5) = pirate


(G,6) = gold coin


(L,6) = sword


(J,7) = treasure


(A,8) = mermaid


Write the coordinate of these places on the pirate map:

 = ( **E** , **7** )

 = ( **G** , **4** )

 = ( **N** , **8** )

 = ( **C** , **4** )

 = ( **N** , **2** )

Plot these coordinates on the grid using a cross.

**(B,1)**

**(N,5)**

**(I,5)**

**(D,9)**

**(H,10)**

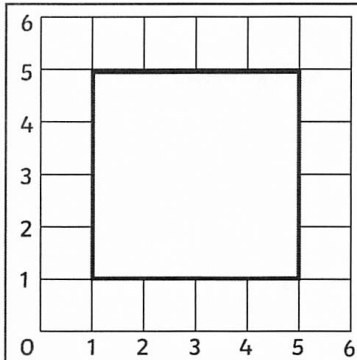


# Coordinate Polygons **Answers**

I can plot coordinates to draw polygons.

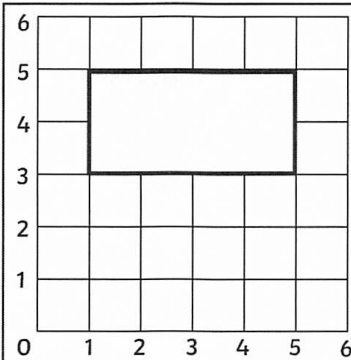


Plot the given co-ordinates on the grid and join them up to identify the polygon.



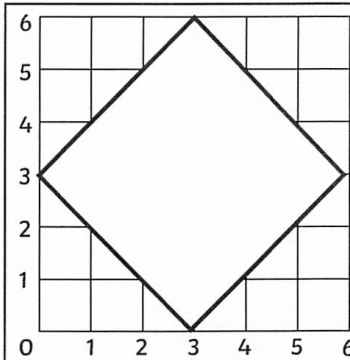
1. (1,1)(5,1)(5,5)(1,5)

Polygon = **Square**



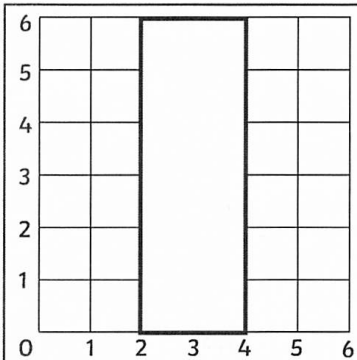
2. (1,3)(5,3)(5,5)(1,5)

Polygon = **Rectangle**



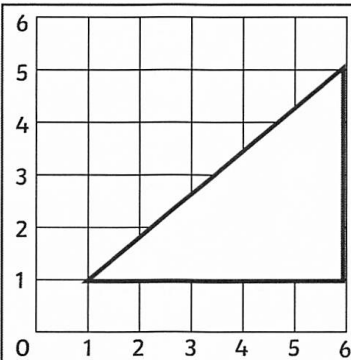
3. (0,3)(3,6)(6,3)(3,0)

Polygon = **Square**



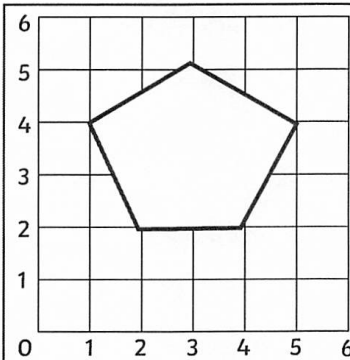
4. (2,6)(4,6)(4,0)(2,0)

Polygon = **Rectangle**



5. (1,1)(6,5)(6,1)

Polygon = **Right-Angled Triangle**



6. (1,4)(3,5)(5,4)(4,2)(2,2)

Polygon = **Irregular Pentagon**

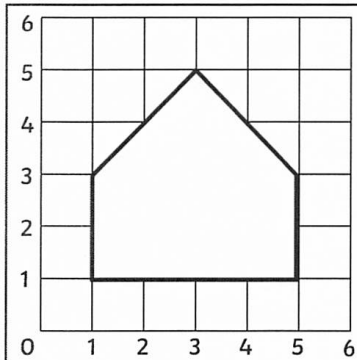


# Coordinate Polygons **Answers**

I can plot coordinates to draw polygons.



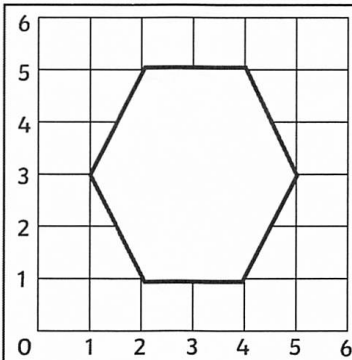
Plot the given co-ordinates on the grid and join them up to identify the polygon.



7. (3,5) (5,3) (5,1) (1,1) (1,3)

*Irregular*

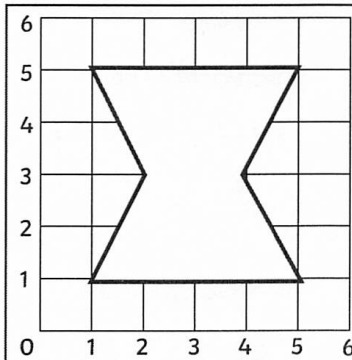
Polygon = *Pentagon*



8. (2,5) (4,5) (5,3) (4,1) (2,1) (1,3)

*Irregular*

Polygon = *Hexagon*



9. (1,5) (2,3) (1,1) (5,1) (4,3) (5,5)

*Irregular*

Polygon = *Hexagon*

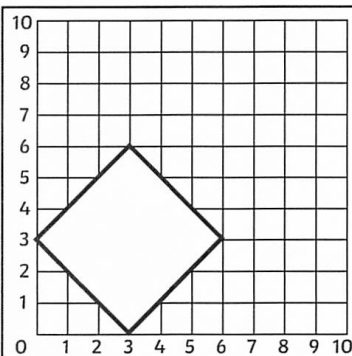


# Coordinate Polygons Answers

I can plot coordinates to draw polygons.

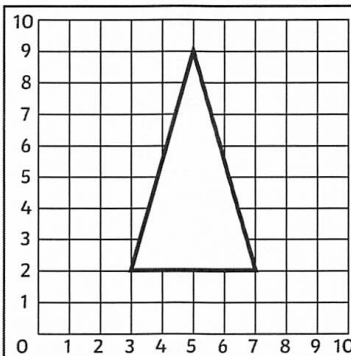


Plot the given co-ordinates on the grid and join them up to identify the polygon.



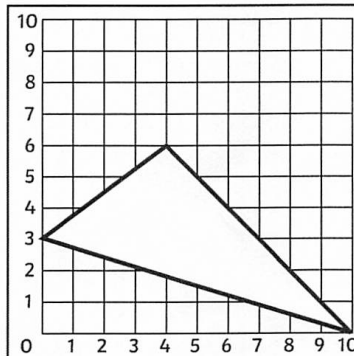
1. (0,3) (3,6) (6,3) (3,0)

Polygon = *Square*



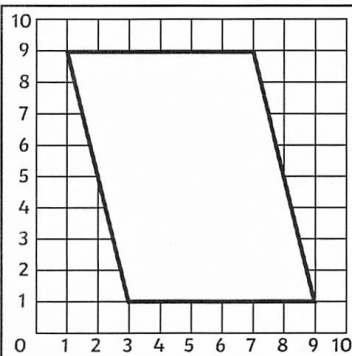
2. (3,2) (5,9) (7,2)

*Isosceles*  
Polygon = *Triangle*



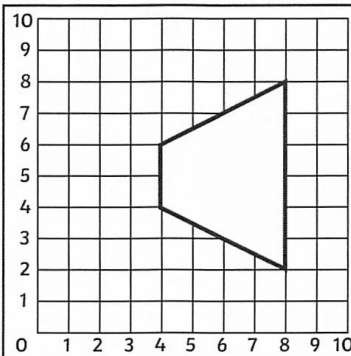
3. (0,3) (4,6) (10,0)

*Scalene*  
Polygon = *Triangle*



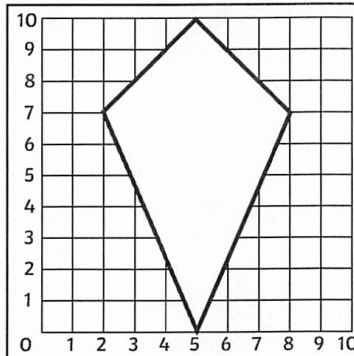
4. (1,9) (7,9) (9,1) (3,1)

Polygon = *Parallelogram*



5. (8,8) (8,2) (4,4) (4,6)

Polygon = *Trapezium*



6. (5,10) (8,7) (5,0) (2,7)

Polygon = *Kite*

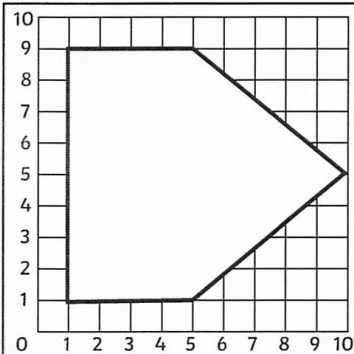


# Coordinate Polygons **Answers**

I can plot coordinates to draw polygons.

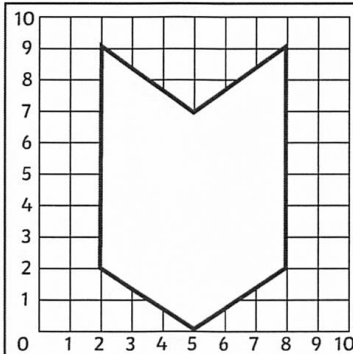


Plot the given co-ordinates on the grid and join them up to identify the polygon.



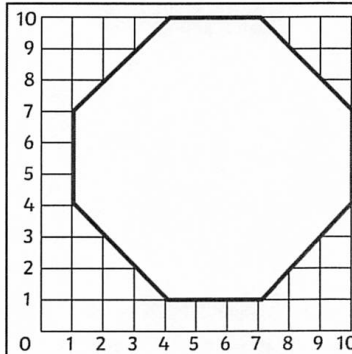
7. (1,9)(1,1)(5,1)  
(10,5)(5,9)

*Irregular*  
Polygon = *Pentagon*



8. (2,9)(5,7)(8,9)  
(8,2)(5,0)(2,2)

*Irregular*  
Polygon = *Hexagon*



9. (1,7)(4,10)(7,10)(10,7)  
(10,4)(7,1)(4,1)(1,4)

*Irregular*  
Polygon = *Octagon*

## English Comprehension

Tick should be placed next to *Mole and the Baby Bird* book cover.

**Answers will vary. Example answers:**

I think the book that I have chosen is fiction because the mole and the baby bird look like story characters. They are not drawn to look realistic.

The mole is behaving like a human. He is pushing the baby bird along in a trolley on a path that leads to a house which real moles would not do.

---

Children's pictures will vary according to the title they have chosen. Pictures should clearly show whether the book is fiction or non-fiction and should include references to the title.

1. Children's answers will vary according to their title choices.

**Example answer for 'Elephant Family':** I think this is a non-fiction book because the drawings of the elephants show a herd of elephants in the wild.

2. Children's answers will vary according to their title choices.

**Example answer for 'Elephant Family':** I think the book might be about how a family of elephants live their lives from day to day in Africa.

## English Grammar

### 31 Adventure stories p38

- 1    **a** In a wood                                    **b** two                                    **c** He can't see the path  
      **d** A doctor                                    **e** He wags his tail
- 2    Yes, because he knew Harry's name.
- 3    **a** leaf-strewn path                    **b** narrow path                    **c** trees leaning in
- 4    **b** He got lost.                                **c** He was found                    **d** He was taken home.
- 5    Possible answers include:  
      Foolish because he knew he wasn't meant to go for walks on his own.
- 6    Possible answers include:  
      Frightened / panicked – the text says that: 'Harry was cold and scared.'
- 7    Possible answers include:  
      To do as he's told.

Correct the spelling mistake

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

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

1. It was an amazing experynce!
2. Do you beleeeve there is really a Loch Ness monster?
3. Billy's favourite type of froot is grapes.
4. "What did you lern at school today?" asked Mum.
5. The football went straaght into the goal!
6. Ria jumped out from behind the tree as a surprize.
7. The milk tasted straynj.
8. A circle is round with one curved side.

experience
believe
fruit
learn
straight
surprise
strange
circle

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

1. I'm not surtain of the way. I think we're lost!
2. Can you rememember what our homework is this week?
3. The cat jumped throughh the window.
4. What pozition do you play in netball?
5. Jack had a reglar burger and chips.
6. That scarf is diffrent to that one!
7. "Dizcribe what the car looked like," said the police officer.
8. It was a tub of natchural yoghurt.

certain
remember
through
position
regular
different
Describe
natural



**NON-VERBAL**

**Section 3 — Look at the Figure from the Top**

**1) A**

There should be six blocks visible from above, which rules out options B and D. There are two blocks on the right-hand side, which rules out option C.

**2) C**

There should be two blocks visible from above, which rules out options A, B and D.

**3) D**

There should be four blocks visible from above, which rules out options A and B. There are two blocks on the left-hand side, which rules out option C.

**4) C**

There should be four blocks visible from above, which rules out options A and D. There is only one block on the right-hand side of the shape, which rules out option B.

**Section 4 — Reflect the Figure**

**1) C**

Option A has the wrong shading. In option B, the rectangle is missing. Option D is a 90 degree anticlockwise rotation.

**2) A**

Option B has too many handles.

Options C and D have the wrong shading.

**3) B**

Options A and C have the wrong shading.

Option D is a 135 degree clockwise rotation.

**4) A**

Option B has the wrong shading. Option C is a 90 degree anticlockwise rotation. Option D has too many wheels.

## Times Table Practice

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

1)  $3 \times 6 = 18$

16)  $7 \times 6 = 42$

31)  $6 \times 9 = 54$

2)  $5 \times 11 = 55$

17)  $3 \times 10 = 30$

32)  $3 \times 9 = 27$

3)  $6 \times 5 = 30$

18)  $8 \times 5 = 40$

33)  $11 \times 7 = 77$

4)  $9 \times 7 = 63$

19)  $3 \times 12 = 36$

34)  $8 \times 10 = 80$

5)  $3 \times 10 = 30$

20)  $6 \times 9 = 54$

35)  $7 \times 1 = 7$

6)  $5 \times 12 = 60$

21)  $9 \times 11 = 99$

36)  $6 \times 12 = 72$

7)  $3 \times 10 = 30$

22)  $8 \times 5 = 40$

37)  $10 \times 3 = 30$

8)  $4 \times 3 = 12$

23)  $7 \times 11 = 77$

38)  $9 \times 10 = 90$

9)  $9 \times 0 = 0$

24)  $7 \times 12 = 84$

39)  $1 \times 8 = 8$

10)  $6 \times 9 = 54$

25)  $9 \times 1 = 9$

40)  $2 \times 6 = 12$

11)  $11 \times 10 = 110$

26)  $3 \times 5 = 15$

41)  $9 \times 7 = 63$

12)  $10 \times 12 = 120$

27)  $9 \times 2 = 18$

42)  $6 \times 3 = 18$

13)  $6 \times 1 = 6$

28)  $11 \times 1 = 11$

43)  $10 \times 10 = 100$

14)  $3 \times 2 = 6$

29)  $10 \times 11 = 110$

44)  $11 \times 12 = 132$

15)  $6 \times 4 = 24$

30)  $7 \times 3 = 21$

45)  $4 \times 12 = 48$

**If you've achieved below 40/45 revisit all your times tables before you move on to the next worksheet**

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

1)  $9 \times 8 = 72$

16)  $3 \times 5 = 15$

31)  $9 \times 1 = 9$

2)  $11 \times 10 = 110$

17)  $3 \times 12 = 36$

32)  $7 \times 9 = 63$

3)  $3 \times 8 = 24$

18)  $10 \times 6 = 60$

33)  $11 \times 6 = 66$

4)  $4 \times 11 = 44$

19)  $11 \times 6 = 66$

34)  $6 \times 6 = 36$

5)  $10 \times 5 = 50$

20)  $1 \times 7 = 7$

35)  $8 \times 12 = 96$

6)  $6 \times 8 = 48$

21)  $9 \times 5 = 45$

36)  $7 \times 11 = 77$

7)  $9 \times 7 = 63$

22)  $6 \times 12 = 72$

37)  $1 \times 1 = 1$

8)  $4 \times 8 = 32$

23)  $10 \times 6 = 60$

38)  $8 \times 2 = 16$

9)  $5 \times 8 = 40$

24)  $10 \times 4 = 40$

39)  $7 \times 8 = 56$

10)  $3 \times 8 = 24$

25)  $3 \times 12 = 36$

40)  $10 \times 4 = 40$

11)  $8 \times 5 = 40$

26)  $7 \times 9 = 63$

41)  $3 \times 10 = 30$

12)  $6 \times 6 = 36$

27)  $10 \times 4 = 40$

42)  $10 \times 3 = 30$

13)  $9 \times 3 = 27$

28)  $12 \times 5 = 60$

43)  $3 \times 11 = 33$

14)  $6 \times 9 = 54$

29)  $8 \times 3 = 24$

44)  $4 \times 8 = 32$

15)  $10 \times 3 = 30$

30)  $10 \times 11 = 110$

45)  $7 \times 8 = 56$

If you've achieved below 40/45 revisit all your times tables before you move on to the next worksheet

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

1)  $11 \times 2 = 22$

2)  $3 \times 9 = 27$

3)  $4 \times 9 = 36$

4)  $11 \times 5 = 55$

5)  $10 \times 3 = 30$

6)  $5 \times 12 = 60$

7)  $3 \times 11 = 33$

8)  $9 \times 12 = 108$

9)  $4 \times 6 = 24$

10)  $7 \times 7 = 49$

11)  $8 \times 3 = 24$

12)  $1 \times 6 = 6$

13)  $3 \times 3 = 9$

14)  $6 \times 8 = 48$

15)  $8 \times 3 = 24$

16)  $6 \times 0 = 0$

17)  $2 \times 9 = 18$

18)  $5 \times 4 = 20$

19)  $2 \times 2 = 4$

20)  $3 \times 8 = 24$

21)  $8 \times 1 = 8$

22)  $3 \times 7 = 21$

23)  $11 \times 9 = 99$

24)  $6 \times 11 = 66$

25)  $5 \times 4 = 20$

26)  $2 \times 6 = 12$

27)  $10 \times 4 = 40$

28)  $12 \times 8 = 96$

29)  $10 \times 0 = 0$

30)  $8 \times 1 = 8$

31)  $4 \times 5 = 20$

32)  $8 \times 5 = 40$

33)  $3 \times 6 = 18$

34)  $12 \times 5 = 60$

35)  $5 \times 9 = 45$

36)  $6 \times 2 = 12$

37)  $10 \times 8 = 80$

38)  $7 \times 7 = 49$

39)  $11 \times 6 = 66$

40)  $5 \times 3 = 15$

41)  $3 \times 1 = 3$

42)  $3 \times 7 = 21$

43)  $2 \times 7 = 14$

44)  $4 \times 9 = 36$

45)  $2 \times 2 = 4$

If you've achieved below 40/45 you should revisit all your times tables and learn them again