



BROAD HORIZON
— T U I T I O N —

11+ Tuition

Year 3

Week 21

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) height**
- 2) different**
- 3) centre**
- 4) calendar**
- 5) busy**

Task 2 – Definitions NOTE TO TEACHER

Read out the words **Centre** and **Different** and give time for students to define the first one before saying the next one

- 1) Different - Not the same as another or each other or unlike**
- 2) Centre – The middle of something**

Task 3 – Maths

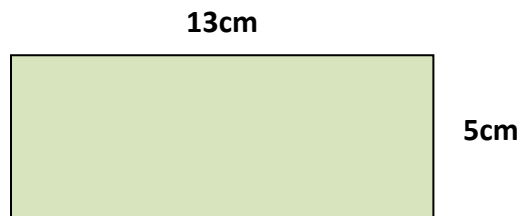
1) $9000 - 897 = 8103$

2) $7000 - 6764 = 234$

3) Draw the time, 8:50, on the clock:



4) What is the area of the Green Rectangle. 65 cm^2



5) What is the area of the Orange Rectangle. 63 cm^2



Task 4 - times tables

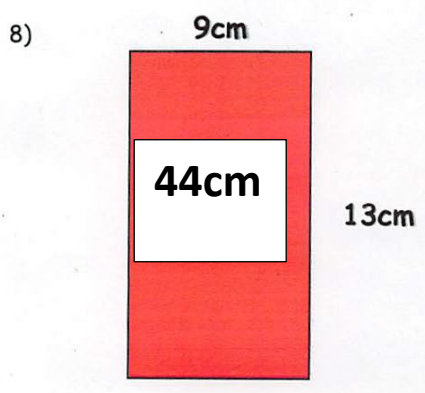
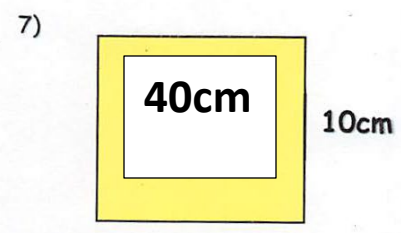
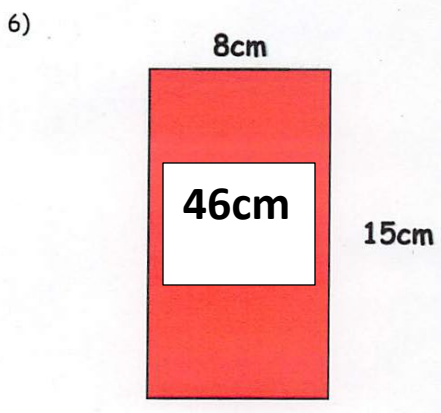
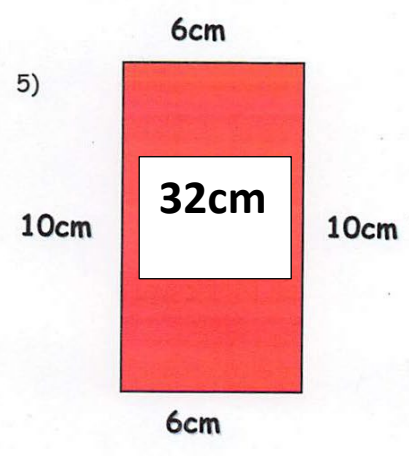
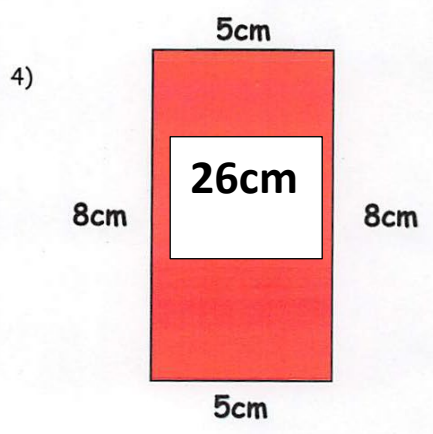
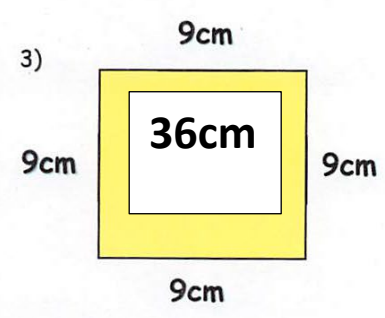
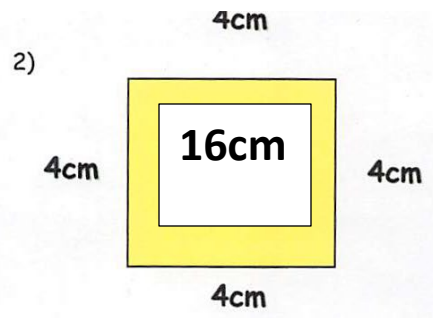
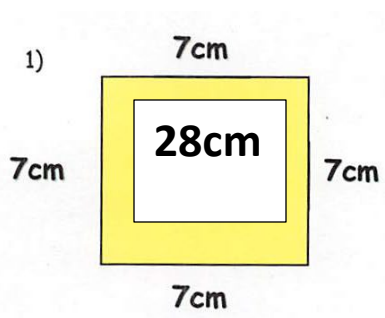
You will have 45 seconds to complete the table below from memory.

1) $8 \times 4 = 32$	2) $7 \times 12 = 84$	3) $12 \times 9 = 96$
4) $6 \times 7 = 42$	5) $5 \times 12 = 60$	6) $9 \times 4 = 36$
7) $7 \times 3 = 21$	8) $2 \times 5 = 10$	9) $9 \times 9 = 81$
10) $8 \times 11 = 88$	11) $7 \times 12 = 84$	12) $9 \times 7 = 63$
13) $9 \times 9 = 81$	14) $8 \times 7 = 56$	15) $3 \times 6 = 18$

Mental Arithmetic

Paper 17	Answer	Paper 18	Answer
1. What are three tens?	30	1. What are two tens?	20
2. What are four tens?	40	2. What are five tens?	50
3. 3 times 4.	12	3. 4 times 7.	28
4. 6 multiplied by 8.	48	4. 9 multiplied by 8.	72
5. 4 times 20.	80	5. 3 times 20.	60
6. 5 multiplied by 20.	100	6. 1 multiplied by 20.	20
7. 16 divided by 2.	8	7. 8 divided by 2.	4
8. 20 divided by 5.	4	8. 25 divided by 5.	5
9. 30 divided by 10.	3	9. 40 divided by 10.	4
10. 50 divided by 10.	5	10. 70 divided by 10.	7

Perimeter- Practice Questions



8 cm	12 cm
12 cm	14 cm
14 cm	20 cm
16 cm	

18 in	30 cm	28 m
9 cm	18 ft	28 m
40 in	42 ft	32 cm

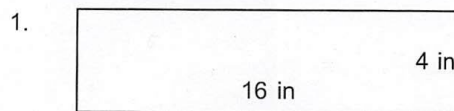
16 cm	16 ft	24 in
22 m	19 cm	21 ft
54 cm	22 m	36 ft



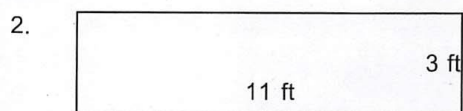
Perimeter and area of rectangles

Grade 3 Geometry Worksheet

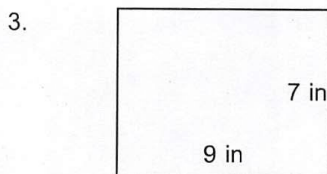
Find the perimeter and area of each rectangle.



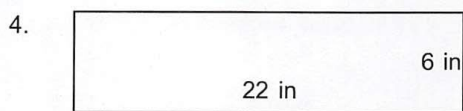
$P = 40 \text{ in}$ $A = 64 \text{ in}^2$



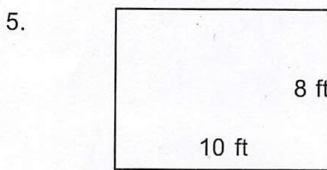
$P = 28 \text{ ft}$ $A = 33 \text{ ft}^2$



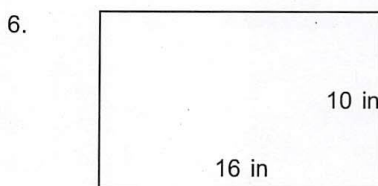
$P = 32 \text{ in}$ $A = 63 \text{ in}^2$



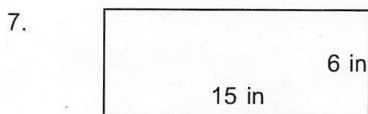
$P = 56 \text{ in}$ $A = 132 \text{ in}^2$



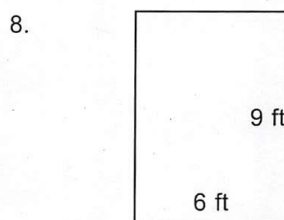
$P = 36 \text{ ft}$ $A = 80 \text{ ft}^2$



$P = 52 \text{ in}$ $A = 160 \text{ in}^2$



$P = 42 \text{ in}$ $A = 90 \text{ in}^2$



$P = 30 \text{ ft}$ $A = 54 \text{ ft}^2$

- 5**
- Character/ 'who' words underlined:**
A mouse, A fox, the mouse, you, little brown mouse, my, Fox, I'm, a gruffalo, He, his, him, roasted fox
- Action / 'what' words underlined:**
took a stroll, saw the mouse, looked good, going to, come and have lunch, going to have lunch, meeting
- Place / 'where' words underlined:**
through the deep dark wood, in my underground house, here, by these rocks
-

- 6**
1. The main theme is about a clever mouse who tells a story about a terrible monster or 'gruffalo' in order to save himself from being eaten.
 2. A little brown mouse takes a stroll and meets a fox.
 3. The main characters meet by some rocks in the deep dark wood.
 4. The mouse says it is 'kind' of the fox, but he can't go to lunch with him because he is 'going to have lunch with a gruffalo.'
 5. The fox lives in an 'underground house'.
 6. The mouse describes the gruffalo as very scary by saying he has 'terrible tusks and terrible claws, And terrible teeth in his terrible jaws'.
- Also, the mouse suggests that the fox is in danger because he says the gruffalo's 'favourite food is roasted fox'.
- The gruffalo was meeting the mouse in the same place he and the fox were standing – 'by these rocks'.



Possessive vs. plural

Grade 3 Punctuation Worksheet

Answers

Sentences	A	B
<u> B </u> 1. Put your coat on your <u> brother's </u> hook.	brothers	brother's
<u> A </u> 2. The <u> drawer's </u> liner is ripped.	drawer's	drawers
<u> A </u> 3. Your <u> sisters </u> are both so tall!	sisters	sister's
<u> B </u> 4. Consider the <u> teacher's </u> advice before you answer.	teachers	teacher's
<u> A </u> 5. A <u> fish's </u> gills allows it to breathe under water.	fish's	fishes
<u> A </u> 6. This <u> cat's </u> claws are sharp.	cat's	cats
<u> A </u> 7. The <u> dogs </u> are playing in the park.	dogs	dog's
<u> B </u> 8. Don't leave your bike behind <u> dad's </u> car.	dads	dad's
<u> A </u> 9. <u> Carter's </u> shoes are muddy.	Carter's	Carters
<u> B </u> 10. The <u> houses </u> have red roofs.	house's	houses
<u> A </u> 11. The <u> truck's </u> brakes work well.	truck's	trucks
<u> B </u> 12. The <u> trucks </u> work well.	truck's	trucks

Possessive vs. plural

Grade 3 Punctuation Worksheet

Answers

Sentences	A	B
<u> B </u> 1. The <u>flower's</u> petals are pink.	flowers	flower's
<u> B </u> 2. These <u>boots'</u> soles have holes in them.	boots	boots'
<u> B </u> 3. <u>Michelle's</u> pants are red.	Michelles	Michelle's
<u> A </u> 4. Those <u>students'</u> headphones work well.	students'	students
<u> B </u> 5. They will finish the <u>games</u> before recess.	game's	games
<u> A </u> 6. The <u>roads'</u> width is too narrow for this big truck.	roads'	roads
<u> A </u> 7. The <u>playgrounds'</u> slide is made of plastic.	playgrounds'	playgrounds
<u> A </u> 8. There are lines in these <u>books'</u> pages.	books'	book's
<u> A </u> 9. These <u>questions</u> are hard.	questions	questions'
<u> B </u> 10. The <u>boys</u> left the toys all over the place.	boy's	boys
<u> A </u> 11. The <u>boys'</u> toys are all over the place.	boys'	boys
<u> A </u> 12. A <u>boy's</u> toy should always be put away.	boy's	boys'



Possessive vs. plural

Grade 3 Punctuation Worksheet

Answers

Sentences	A	B
<u> B </u> 1. Most <u> games </u> are fun.	games'	games
<u> A </u> 2. The <u> helicopter's </u> blades are turning fast.	helicopter's	helicopters
<u> B </u> 3. The <u> authors' </u> book was interesting.	authors	authors'
<u> A </u> 4. The <u> dancers </u> were very athletic.	dancers	dancers'
<u> A </u> 5. The <u> cook's </u> recipe is delicious.	cook's	cooks
<u> B </u> 6. The <u> firefighters' </u> training sets them apart.	firefighters	firefighters'
<u> B </u> 7. Mozart and Wagner are famous <u> composers </u> .	composer's	composers
<u> A </u> 8. The <u> gardeners </u> are cutting the the grass today.	gardeners	gardeners'
<u> B </u> 9. <u> Trees' </u> leaves turn orange in the fall.	Trees	Trees'
<u> B </u> 10. The <u> robots </u> can sing and dance.	robot's	robots
<u> A </u> 11. The <u> robot's </u> program allows it to sing and dance.	robot's	robots
<u> A </u> 12. The <u> robot's </u> program allows them to sing and dance.	robot's	robots

N Correct the Spelling Mistake

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

1. My (faverit) flavour of ice cream is mint choc chip.
2. Last week, we held a (surpryz) birthday party for my nan.
3. When we got lost, we had to (circul) back to the campsite.
4. Do you enjoy waking up (urly) in the morning?
5. Hopefully, Jenna will enjoy her new (bysikle).
6. At school, we can (deside) which books to read.
7. (Imajen) what it would be like to see a real dinosaur.
8. "Rember) to bring your jumper home from school," said Kat.

favourite
surprise
circle
early
bicycle
decide
imagine
remember

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

1. Valentina Tereshkova was the first wuman to go into space.
2. My teacher read my super sentens out loud to the class.
3. Histree is my favourite subject to learn at school.
4. Together, we recreated the environment of a nachurel pond.
5. I couldn't beleev it when they said that my sister had won.
6. I'm afraid that it is not possibble to keep the noise down.
7. Yesterday, I reached an extreem level on my favourite game.
8. When we were at the beach, we found an actewel fossil.

woman
sentence
history
natural
believe
possible
extreme
actual



Section 5 — Look at the Figure from the Top

1) B

There is only one block on the right-hand side of the shape, which rules out options A, C and D.

2) B

There should be five 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 C.

3) C

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

4) D

There should be seven blocks visible from above, which rules out options A and B. There is a line of three blocks on the left-hand side of the shape, which rules out option C.

Section 6 — Rotate the Figure

1) C

The figure has been rotated 180 degrees. Options A and D have the wrong shading. Option B is missing the grey shape.

2) C

The figure has been rotated 270 degrees clockwise (or 90 degrees anticlockwise). In options A and B, the eyes are positioned incorrectly. Option D has the wrong shading.

3) D

The figure has been rotated 90 degrees clockwise. Option A has the wrong shading. In option B, the thick black lines are missing. In option C, the curved white shapes are missing.

Times Table Practice

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

1) $12 \times 5 = 60$

16) $12 \times 10 = 120$

31) $12 \times 11 = 132$

2) $12 \times 12 = 144$

17) $12 \times 6 = 72$

32) $12 \times 8 = 96$

3) $12 \times 3 = 36$

18) $12 \times 11 = 132$

33) $12 \times 7 = 84$

4) $12 \times 5 = 60$

19) $12 \times 4 = 48$

34) $12 \times 5 = 60$

5) $12 \times 10 = 120$

20) $12 \times 2 = 24$

35) $12 \times 6 = 72$

6) $12 \times 11 = 132$

21) $12 \times 12 = 144$

36) $12 \times 11 = 132$

7) $12 \times 5 = 60$

22) $12 \times 2 = 24$

37) $12 \times 9 = 108$

8) $12 \times 4 = 48$

23) $12 \times 3 = 36$

38) $12 \times 9 = 108$

9) $12 \times 1 = 12$

24) $12 \times 12 = 144$

39) $12 \times 4 = 48$

10) $12 \times 3 = 36$

25) $12 \times 8 = 96$

40) $12 \times 7 = 84$

11) $12 \times 6 = 72$

26) $12 \times 8 = 96$

41) $12 \times 6 = 72$

12) $12 \times 6 = 72$

27) $12 \times 5 = 60$

42) $12 \times 11 = 132$

13) $12 \times 4 = 48$

28) $12 \times 11 = 132$

43) $12 \times 1 = 12$

14) $12 \times 2 = 24$

29) $12 \times 6 = 72$

44) $12 \times 4 = 48$

15) $12 \times 8 = 96$

30) $12 \times 9 = 108$

45) $12 \times 4 = 48$

1) $12 \times 8 = 96$

2) $12 \times 7 = 84$

3) $12 \times 10 = 120$

4) $12 \times 6 = 72$

5) $12 \times 12 = 144$

6) $12 \times 11 = 132$

7) $12 \times 8 = 96$

8) $12 \times 9 = 108$

9) $12 \times 2 = 24$

10) $12 \times 6 = 72$

11) $12 \times 3 = 36$

12) $12 \times 12 = 144$

13) $12 \times 9 = 108$

14) $12 \times 2 = 24$

15) $12 \times 1 = 12$

16) $12 \times 7 = 84$

17) $12 \times 4 = 48$

18) $12 \times 3 = 36$

19) $12 \times 2 = 24$

20) $12 \times 8 = 96$

21) $12 \times 6 = 72$

22) $12 \times 9 = 108$

23) $12 \times 1 = 12$

24) $12 \times 8 = 96$

25) $12 \times 7 = 84$

26) $12 \times 6 = 72$

27) $12 \times 3 = 36$

28) $12 \times 2 = 24$

29) $12 \times 11 = 132$

30) $12 \times 7 = 84$

31) $12 \times 11 = 132$

32) $12 \times 9 = 108$

33) $12 \times 4 = 48$

34) $12 \times 12 = 144$

35) $12 \times 3 = 36$

36) $12 \times 9 = 108$

37) $12 \times 9 = 108$

38) $12 \times 10 = 120$

39) $12 \times 5 = 60$

40) $12 \times 8 = 96$

41) $12 \times 9 = 108$

42) $12 \times 5 = 60$

43) $12 \times 4 = 48$

44) $12 \times 7 = 84$

45) $12 \times 10 = 120$

1) $12 \times 7 = 84$

2) $12 \times 10 = 120$

3) $12 \times 10 = 120$

4) $12 \times 6 = 72$

5) $12 \times 2 = 24$

6) $12 \times 3 = 36$

7) $12 \times 7 = 84$

8) $12 \times 2 = 24$

9) $12 \times 10 = 120$

10) $12 \times 11 = 132$

11) $12 \times 5 = 60$

12) $12 \times 5 = 60$

13) $12 \times 2 = 24$

14) $12 \times 5 = 60$

15) $12 \times 9 = 108$

16) $12 \times 2 = 24$

17) $12 \times 9 = 108$

18) $12 \times 5 = 60$

19) $12 \times 8 = 96$

20) $12 \times 1 = 12$

21) $12 \times 5 = 60$

22) $12 \times 9 = 108$

23) $12 \times 3 = 36$

24) $12 \times 3 = 36$

25) $12 \times 7 = 84$

26) $12 \times 3 = 36$

27) $12 \times 6 = 72$

28) $12 \times 11 = 132$

29) $12 \times 12 = 144$

30) $12 \times 8 = 96$

31) $12 \times 12 = 144$

32) $12 \times 6 = 72$

33) $12 \times 12 = 144$

34) $12 \times 6 = 72$

35) $12 \times 10 = 120$

36) $12 \times 9 = 108$

37) $12 \times 3 = 36$

38) $12 \times 2 = 24$

39) $12 \times 12 = 144$

40) $12 \times 7 = 84$

41) $12 \times 9 = 108$

42) $12 \times 8 = 96$

43) $12 \times 9 = 108$

44) $12 \times 3 = 36$

45) $12 \times 4 = 48$