

Gordon Primary School

Remote Learning Grid

Year 6

Week Beginning 16.11.20

Day	English	Maths	Science/Topic work
1	The pyramids of Giza are guarded by a huge sphinx. This massive stone statue of a lion has the head of a man, who may be the pharaoh Khafra. The Great Sphinx was probably built on Khafra's orders. It looks east, towards the rising sun. For most of the last 4,500 years it has been covered in sand.	Times tables Rockstars https://play.ttrockstars.com/auth/school/student	Design a leaflet on how to play handball. This must include diagrams and descriptions.

Sometimes we want to add a bit of extra information to a sentence as an afterthought. If we left out this extra word or phrase, the main sentence would still make sense. This is called parenthesis. There's an example of parenthesis in the title of this worksheet!

For each of these sentences, can you add a parenthesis in the space? There's a hint word to help you think what to write. Have a look at these examples.

e.g. My brother _____ never brushes his hair! [hint: cool]

My brother (who thinks he's really cool) never brushes his hair!

e.g. My brother _____ never brushes his hair! [hint: name?]

My brother (who's called Jason) never brushes his hair!

1. I watched a horror film _____
and it really scared me! [hint: title?]
2. Dinosaurs _____
were a type of reptile. [hint: extinct]
3. We're not allowed peanut butter _____
in school because there's a girl who's allergic to nuts. [hint: packed lunch]
4. The bats _____
sleep in our attic during the day. [hint: nocturnal]
5. I lost my phone _____
when we went on the Thunder Roller ride. [hint: birthday present]
6. We made popcorn _____
for my birthday party. [hint: type?]
7. Simone _____
doesn't speak much English yet. [hint: from where?]
8. We were helping the caretaker _____
to carry all the chairs into the hall. [hint: back ache]

- 1 What are the values of **A** and **B**?

50	100	30
40		
90	A	B

- 2 Write 1% as a decimal.

- 3 Write 1% as a fraction.

- 4 What is the next fraction? $\frac{5}{1}, \frac{10}{2}, \frac{15}{3}, \dots$

- 5 A _____ divides a circle into two halves.
(circumference, radius or diameter)

- 6 A theatre has 29 rows of 13 seats on one side and 28 rows of 14 seats on the other side.
How many seats are there altogether?

- 7 Share 60 apples between two people in the ratio 9 : 11.
How many apples will each person have?

- 8 $11 \overline{) 3941}$?

- 9 0.8 of 12 = _____

- 10 $\frac{7}{12} + \frac{19}{24} = \dots$

- 11 What is the sum of the first ten odd numbers?

- 12 $186 \times 13 = \dots$

- 13 A game that lasted 80 minutes started at 2:15pm. The half-time break lasted 8 minutes and there were 7 minutes added on for stoppages.
At what time did the game finish?

- 14 What are the values of **A** and **B**?

12	8	A
	11	
B		10

- 15 What is the average of 23, 24 and 25?



Start to learn the lyrics to *I'll be there* by The Jackson 5.

The Cave

I walked into the dark, gloomy, damp cave. Everything was silent apart from the slow drip of water above my head. Suddenly the silence was shattered by a loud shriek! What was that?

Continue the story



3

Times tables Rockstars

<https://play.ttrockstars.com/auth/school/student>

Taking the lyrics you learnt from yesterday, start to add movement to represent the words.

Some words can be used as both as nouns and verbs, which can get very confusing! Try and remember this little trick to help you use these particular words in different ways within your sentences.

The word **'point'** can be both a noun and verb.

To use **'point'** as a **noun**, put a **determiner** like **'a'**, **'an'** or **'the'** before it,

e.g. Henry sharpened his pencil to **a point**. (noun)

To use **'point'** as a **verb**, put the word **'to'** before it,

e.g. The little girl started **to point** out of the coach window. (verb)

1. Read these sentences. Is the underlined word being used as a noun or a verb?

a) The group stood at the front of the class to present their debate speech. _____

Rubbing her eyes in disbelief, Nisha ran over to the present underneath the Christmas tree. _____

b) Dad was extremely pleased with the progress Billy had made in Year 6. _____

Victoria was trying to progress into the 100m backstroke final. _____

c) Holly was starting to suspect that her little brother had stolen the last chocolate biscuit. _____

After a long chase, the police officer finally caught up with the suspect. _____

2. Now, it's your turn. Use these words in two different sentences: one where the word is used as a noun and one where it is used as a verb.

a) Write a sentence using the word 'display' as a **verb**.

Write a sentence using the word 'display' as a **noun**.

b) Write a sentence using the word 'scratch' as a **verb**.

1 Write $\frac{1}{4}$ as a decimal.

2 $13^2 =$ _____

3 A watch is 8 minutes slow and shows 9:15.

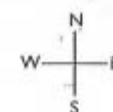
Another is 8 minutes fast. What time does the second watch show?

4 What is the highest factor of 27, not counting 27?

5 What fraction of this shape is shaded?



6 Pat is facing south. If he turns anti-clockwise (left) through an angle of 270° , in what direction will he be facing?



7 A multiple of 3 is any number that has 3 as a factor. Which is not a multiple of 3?
3, 12, 36, 48, 81, 109

8 $\begin{array}{r} ? \\ 13 \overline{) 7601} \end{array}$

9 $10^3 =$ _____

10 Write $\frac{1}{4}$ as a percentage.

11 The only even number which is also a prime number is _____.

12 $a = 8, b = 4$

$a^2 \div b^2 =$ _____

13 3 is a common factor of 6 and 9.

What is a common factor of 15 and 25 (not including 1)?

14 The diameter of a circle is twice the length of the _____ (circumference, width or radius).

15 Oliver sleeps from 10pm until 8am.

What fraction of a day does he spend in bed?

Using the same song, try to add your own beat to first replace the music and then second to add to the music.

Write a sentence using the word 'scratch' as a **noun**.

c) Write a sentence using the word 'wave' as a **verb**.

Write a sentence using the word 'wave' as a **noun**.

d) Write a sentence using the word 'lift' as a **verb**.

Write a sentence using the word 'lift' as a **noun**.

e) Write a sentence using the word 'land' as a **verb**.

Write a sentence using the word 'land' as a **noun**.

Save Our Pond!

Your local wildlife pond is to be filled in so that a supermarket can be built on the land.



Task

Your task is to write a letter to your local councillor arguing that the pond should be kept for people to enjoy.

- 1 What is 5% of 100?
- 2 $2^2 + 12^2 =$
- 3 What is the highest common factor (h.c.f.) of 24 and 32?
- 4 What is the difference between 3^2 and 2^3 ?
- 5 Which are multiples of 7? 38, 57, 63, 67, 84
- 6 Insert a decimal point so that the 8 has a value of eight thousandths: 3768
- 7 Which of these regular polygons is a pentagon?
(a)  (b) 
(c)  (d) 
- 8 What is the missing square number?
81, 100, ..., 144 
- 9 $(29 \times 7) + (29 \times 3) =$
- 10 Write $\frac{7}{1000}$ as a decimal.
- 11 Write $\frac{3}{4}$ as a percentage.
- 12
$$\begin{array}{r} ? \\ 14 \overline{) 2061} \end{array}$$
- 13 What are the values of A and B?

18		A
		B
15	20	16
- 14 Put these in order, smallest first:
2.39, 2.048, 2.04
- 15 This is a clock face in a mirror.
What is the time in figures? 

Design your own anti-bullying poster for anti-bullying week