

# Kite Signposts 30



Miss Whitton and other staff will be uploading more information onto the 'Kite Class' page and the 'our home learning' pages on the school website. Please look on there for any further information or email Miss Whitton if you have any questions.

## Well-being Wednesday

Today is well-being Wednesday. Take some time to sit and think about things you're thankful for, talk to someone, do something calming or have a look at the links on the school website with your adult.

[http://www.meldreth.cambs.sch.uk/web/wellbeing\\_wednesday/479527](http://www.meldreth.cambs.sch.uk/web/wellbeing_wednesday/479527)

## Maths Task

Complete the activities below on area of shapes.

## Grammar Task

Complete the grammar task below. Let Miss Whitton know if you find any of the questions tricky, as this can be a focus for the next grammar task.

## Science Task

Read the facts below and watch the clip to learn how we hear sounds.

<https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/zx9hcj6>

After watching and reading, create a piece of drama or a dance to show how sounds are heard.

You can video these if you want and these can be placed on the school website.

## Daily Tasks

Try and complete the activities, on the list below, every day. These are important and need to be completed daily.

- Read for at least 15 minutes a day.
- Go over your trickiest Year 3 and 4 spellings.
- Recap your trickiest times tables.

To help you, there is a selection of resources on the 'Our Home Learning' page on the school website under 'Osprey and Kite.'

## Further Tasks

See below a list of other activities you can do to keep you busy. Ask parents before visiting the websites.

- Go on Mathletics
- Go on purple Mash
- Do a Joe Wick's workout
- Listen to David Walliams' stories at 'The World of David Walliams.'
- See which animals are currently livestreaming:

<https://www.insider.com/live-animal-cams-zoos-aquariums-watch-from-home-2020-3>

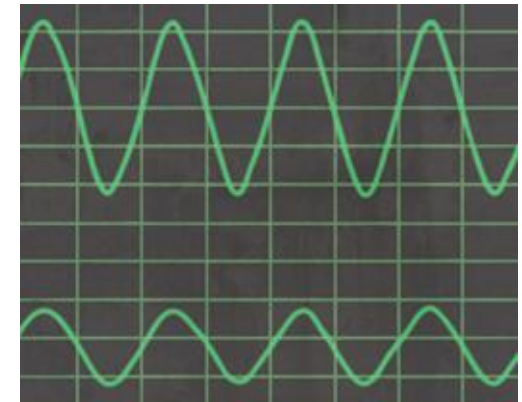
- Learn some music with Myleene Klass:

<https://www.youtube.com/channel/UCQh2wgJ5tOrixYBn6jFXsXQ>

- Go on some virtual tours:

<https://www.insider.com/museums-theme-parks-offer-virtual-tours-ideal-for-social-distancing-2020-3>

**Upload your work on your Starz account for Miss Whitton to mark.**



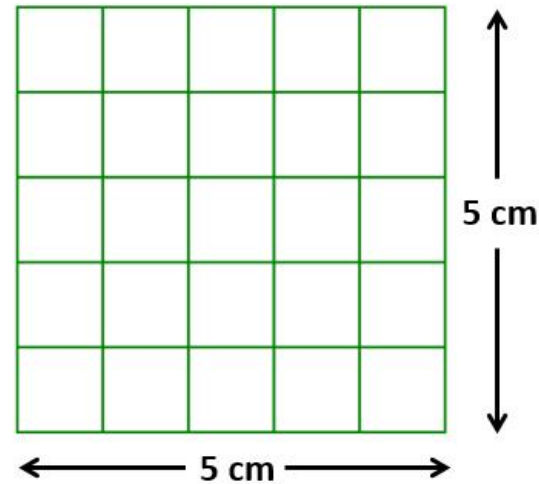


## Area

A measure of **how much space** there is on a surface.  
Area is measured in **square units**.



For example...



$$5 \text{ cm} \times 5 \text{ cm} = 25 \text{ cm}^2$$

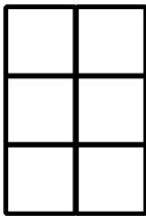
This square has sides that are 5 cm in length.

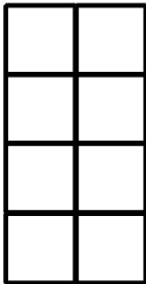
To find the area of the square we could count the squares. Or, a quicker way is to multiply the lengths of the two sides.

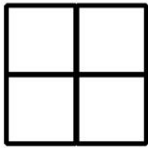
We need to remember to write the correct unit of measure –

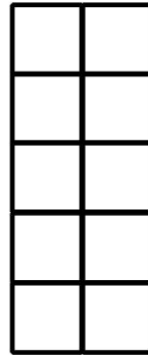
centimetres squared  
**cm<sup>2</sup>**


# Find the area

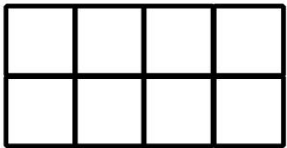
1.  = \_\_\_ cm<sup>2</sup>

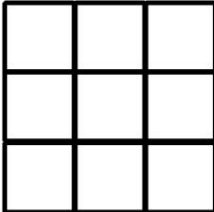
2.  = \_\_\_ cm<sup>2</sup>

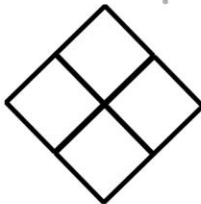
3.  = \_\_\_ cm<sup>2</sup>

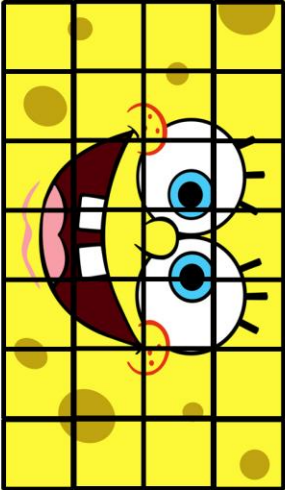
4.  = \_\_\_ cm<sup>2</sup>

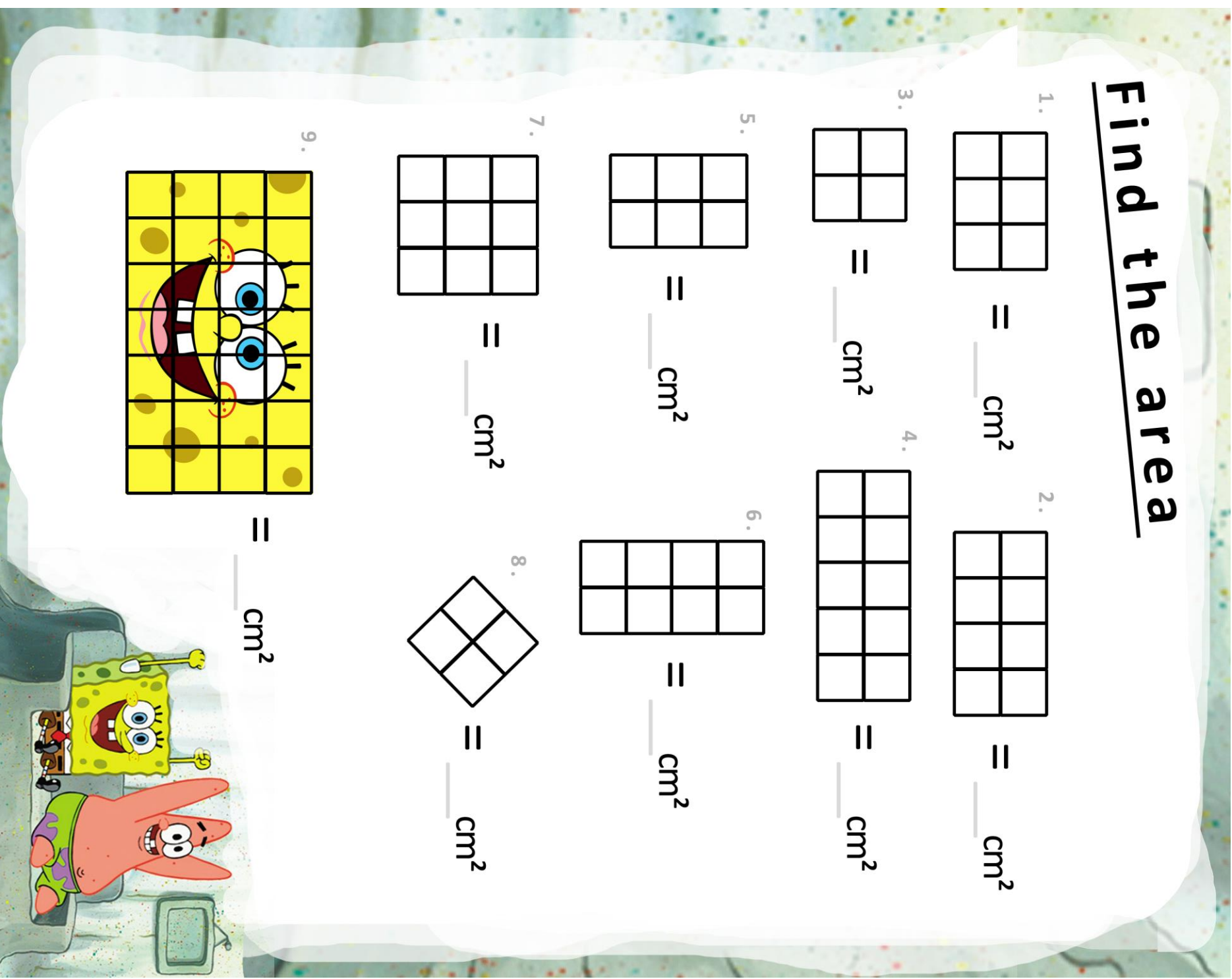
5.  = \_\_\_ cm<sup>2</sup>

6.  = \_\_\_ cm<sup>2</sup>

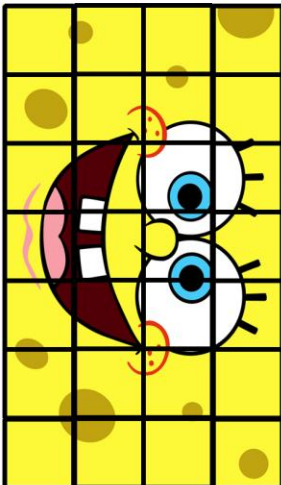
7.  = \_\_\_ cm<sup>2</sup>

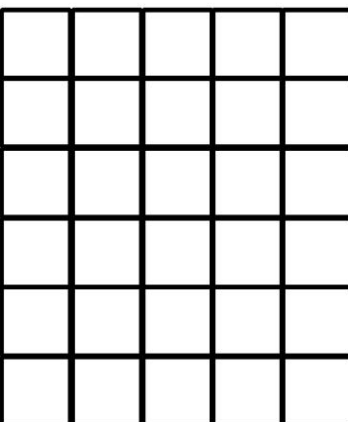
8.  = \_\_\_ cm<sup>2</sup>

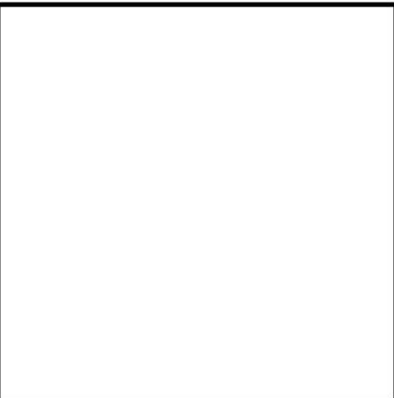
9.  = \_\_\_ cm<sup>2</sup>




# Find the area

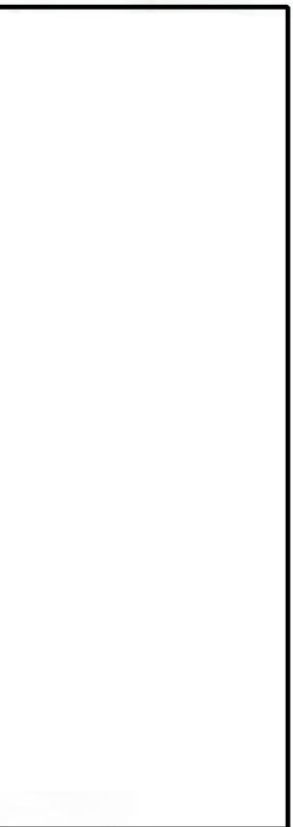
1.  = \_\_\_\_\_

2.  = \_\_\_\_\_

3.  = \_\_\_\_\_

4.  = \_\_\_\_\_

5.  = \_\_\_\_\_

6.  = \_\_\_\_\_





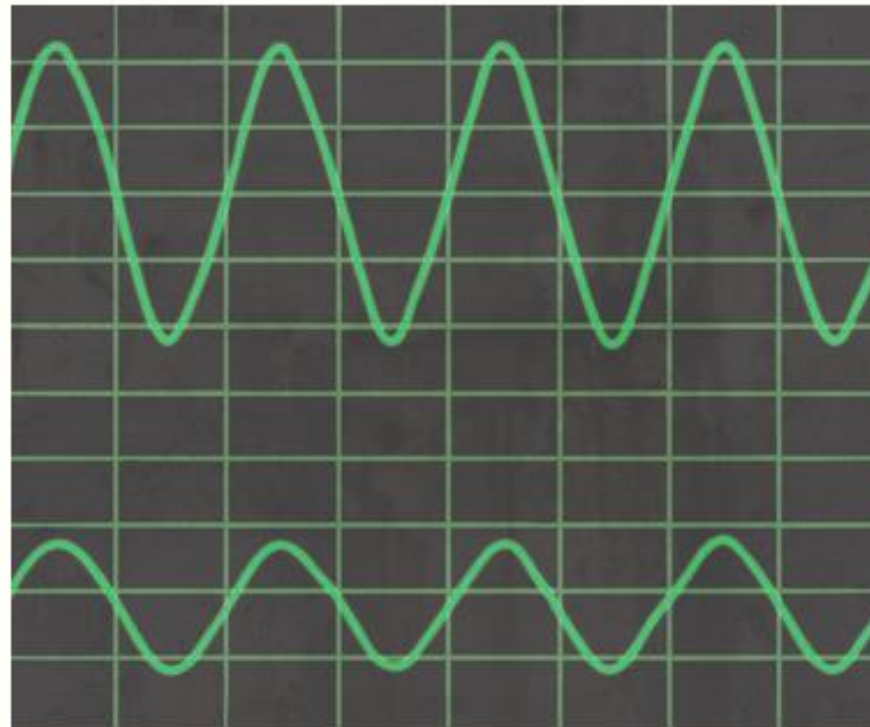
## Science Task

# Loud and Quiet

The louder the sound, the bigger the vibration.

The size of the vibration is called the amplitude.

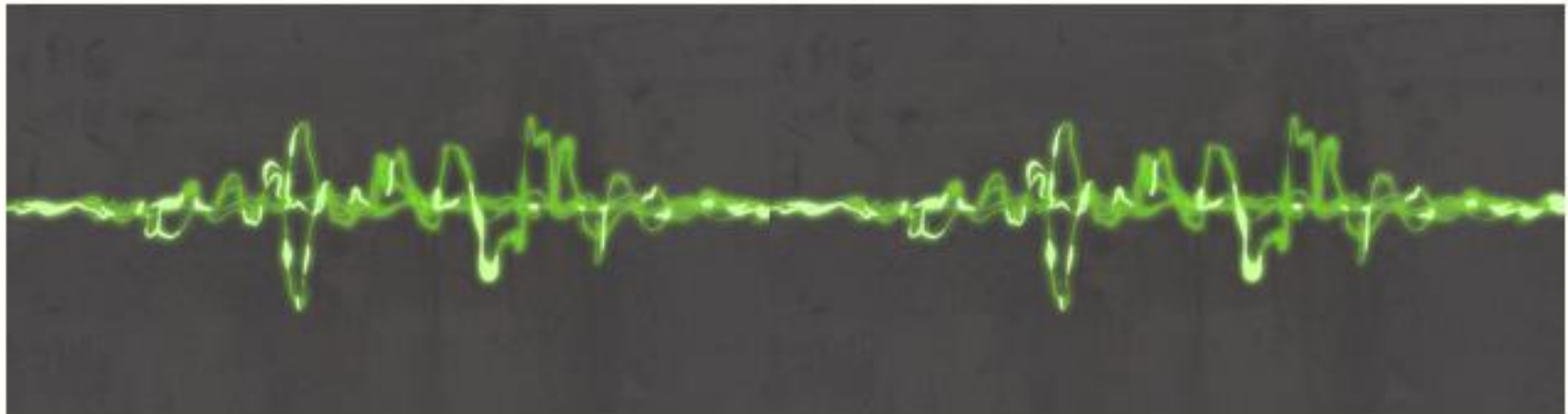
Quieter sounds have a smaller amplitude, and louder sounds have a bigger amplitude.



# How Does Sound Travel?

Sound can travel through solids, liquids and gases.

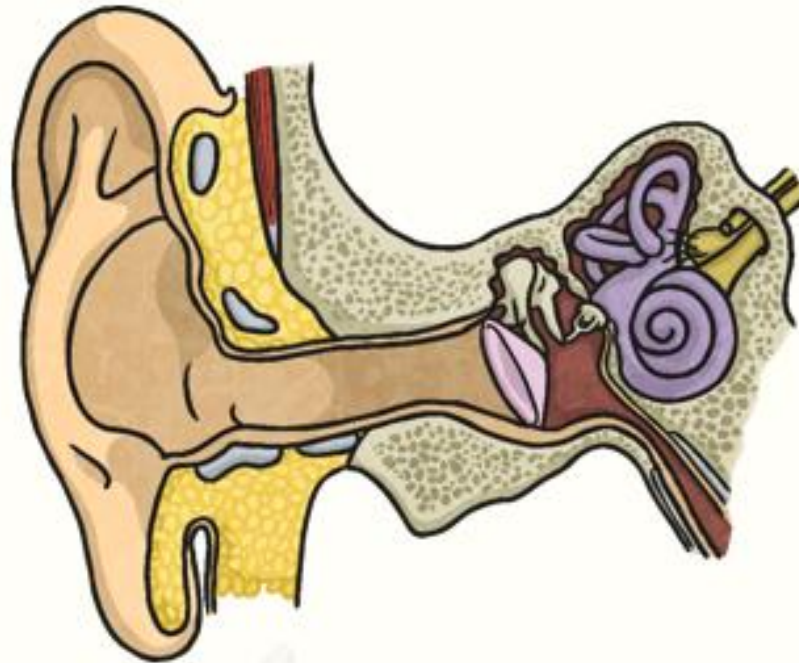
Sound travels as a wave, vibrating the particles in the medium it is travelling in.



So in our example, when you hit the drum, the drum skin vibrated. This made the air particles closest to the drum start to vibrate as well. The vibrations then passed to the next air particle, then the next, then the next. This carried on until the air particles closest to your ear vibrated, passing the vibrations into your ear.

# Hearing Sounds

Once in your ear, the vibrations travel into the ear canal until they reach the eardrum. The eardrum passes the vibrations through the middle ear bones (the hammer, the anvil and the stirrup) into the inner ear. The inner ear is shaped like a snail and is called the cochlea. Inside the cochlea, there are thousands of tiny hair cells. Hair cells change the vibrations into electrical signals that are sent to the brain through the hearing nerve. The brain tells you that you are hearing a sound and what that sound is.





# Grammar Task

Add a sensible subordinate clause to this sentence.

**a**



They children organised themselves into teams \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Circle the **three** determiners in this sentence:

**d**

During the zoo visit, they saw many monkeys and an antelope.

Tick the sentence that uses the apostrophes correctly:

**b**

- The childrens lunchboxes and drink's were left on the coach.
- The children's lunchboxes and drinks were left on the coach.
- The childrens' lunchboxes and drinks were left on the coach.

Put ticks in the correct boxes:

**c**

	expanded noun phrase	main clause	subordinate clause
before the sun came up			
a crunchy, red apple			

Mr Whoops has made **two** clumsy spelling mistakes in his sentences. Can you underline them and correct them? Use a dictionary if you need to.

**e**

Mr Green, my next door naybour, is a very kind man. He lives at number eyght.

\_\_\_\_\_

\_\_\_\_\_



Can you add suitable prepositions to this sentence?

**f**

\_\_\_\_\_ the lesson, Class 12 ran out of the classroom and bolted \_\_\_\_\_ the playground.