

**Thursday 16<sup>th</sup> April**

**Work for Year 4**

**Please spend time doing these tasks this morning.**

**There is also a suggested timetable on our Year 4 page.**

**English:**

**Spelling**

Look at the following words- what do they have in common? (which letters do they all have in them?)

science

scene

abscess

scissors

descend

crescent

scented

ascend

Write each word out 3 times making sure you spell them correctly.

Now write each word in a sentence of your choice. Make sure you use capital letters and full stops in your sentences.

If you're not sure what a word means, ask a grown up or use a dictionary.

Practice spelling the words. How many can you spell correctly in 5 minutes?

**Spelling Frame – Rule 18** – Play some different games and then test yourself.

**Make sure you read your book for at least 15 minutes today!**



**Maths:** As a warm up today, try 15 minutes on TT Rockstars

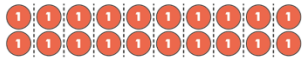
Now watch this explanation clip and make sure you can see the activity questions below (maybe have them open in another tab,) you will be asked to pause the clip and do some questions. Write or draw the answers in your homework book.

[https://player.vimeo.com/video/400928709?dnt=1&app\\_id=122963](https://player.vimeo.com/video/400928709?dnt=1&app_id=122963)

Questions:

# Dividing 2 digits by 10

- 1 a) The array shows 20 shared between 10



Complete the calculation.

$$20 \div 10 = \square$$

- b) The array shows 4 shared between 10



Complete the calculation.

$$4 \div 10 = \square$$

- c) Complete the calculation.

$$24 \div 10 = \square$$

Compare answers with a partner.

3



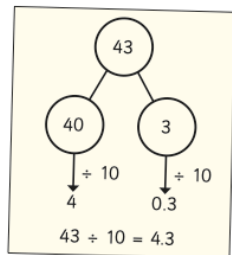
You can't share 13 between 10 because 13 is not a multiple of 10

Do you agree with Rosie? \_\_\_\_\_

Explain your answer.

4

Dexter is calculating  $43 \div 10$   
Here are Dexter's workings.

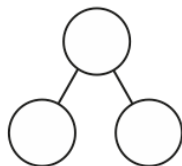
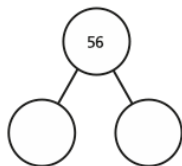


- a) Talk to a partner about why Dexter's method works.

- b) Use Dexter's method to complete the divisions.

$$56 \div 10 = \square$$

$$71 \div 10 = \square$$



2

- a) Draw counters to represent 30 on the place value chart.

Tens	Ones	Tenths
	•	•

Complete the division.

$$30 \div 10 = \square$$

Draw counters to show your answer on the place value chart.

Tens	Ones	Tenths
	•	•

- b) Draw counters to show 35 on the place value chart.

Tens	Ones	Tenths
	•	•

Complete the division.

$$35 \div 10 = \square$$

Draw counters to show your answer on the place value chart.

Tens	Ones	Tenths
	•	•

- c) What do you notice about your answers in parts a) and b)?

- d) Complete the sentence.

When dividing by 10, you move the counters  place to the \_\_\_\_\_.

5

Complete the divisions.

a)  $37 \div 10 = \square$

e)  $80 \div 10 = \square$

b)  $11 \div 10 = \square$

f)  $\square = 29 \div 10$

c)  $48 \div 10 = \square$

g)  $\square \div 10 = 6.3$

d)  $99 \div 10 = \square$

h)  $3.9 = \square \div 10$

6

This Gattegno chart shows the number 37

100	200	300	400	500	600	700	800	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09

- a)

I need to move the counters one place to the left, so  $37 \div 10 = 26$



Do you agree with Teddy? \_\_\_\_\_

Explain your answer.

- b) How can you use a Gattegno chart to divide by 10?

Here are the answers: try not to look until you have watched the clip alongside doing the questions.

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/homelearning/year-4/Y4-Spring-Block-4-ANS6-Dividing-2-digits-by-10-2019.pdf>

### **Science – Our new topic in Science is: Sound**

**Sound Survey** – Have a walk around your house / garden/ local area and see what sounds you can hear. Below is the Sound Survey. You could either print this off or just copy it into your book / onto paper.

## Sound Survey.

Take a walk around indoors or outside in your local area and describe the sounds you can hear.

- What is making each sound? Listen carefully!
- Can you hear high and low sounds?
- Can you hear quiet and loud sounds?

Complete the table below by describing the sounds you can hear.

What can you hear?	Is it high or low?	Is it loud or quiet?

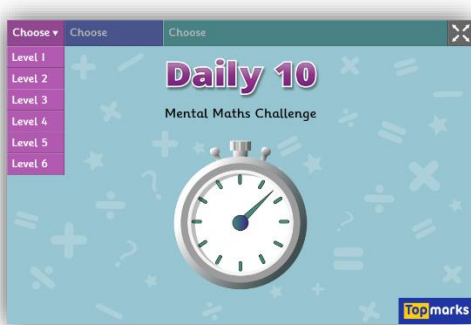
How do you think these sounds reached your ears? Choose one of your sounds and draw a diagram to show how you think the sound travelled from its source to your ears.

You could look at these websites for more fun learning during the week!

<https://www.bbc.co.uk/teach/supermovers> - you know the times tables ones, have a go at the others if you like!



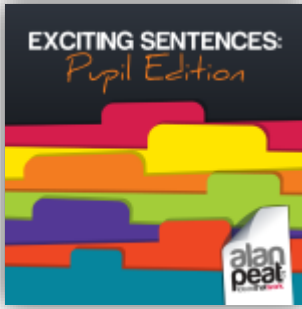
<https://www.topmarks.co.uk/maths-games/daily10> - mental maths that you set your level.



<https://www.topmarks.co.uk/maths-games/hit-the-button> - a quick fire mental maths game.



[https://www.youtube.com/user/thebodycoach1?fbclid=IwAR0iaRPq65aXPUBDdwgl2JbbhR3bsL6oTAGsSzuAJYhaco6QMui-3u\\_60a8](https://www.youtube.com/user/thebodycoach1?fbclid=IwAR0iaRPq65aXPUBDdwgl2JbbhR3bsL6oTAGsSzuAJYhaco6QMui-3u_60a8) – this is a free download onto apple iPads or apple phones with great sentence ideas and practice.



[https://www.youtube.com/user/thebodycoach1?fbclid=IwAR0iaRPq65aXPUBDdwgl2JbbhR3bsL6oTAGsZuAJYhaco6QMui-3u\\_60a8](https://www.youtube.com/user/thebodycoach1?fbclid=IwAR0iaRPq65aXPUBDdwgl2JbbhR3bsL6oTAGsZuAJYhaco6QMui-3u_60a8) – Joe Wicks is doing a FREE PE lesson every day at 9am – so keep your body fit as well as your mind!



<https://www.glasgowsciencecentre.org/gsc-at-home> - Glasgow Science Centre will be live every day at 10am! Expand your mind!!

