

Diamond class work for Thursday 25th February 2021

- ▶ Here you will find three pages of work for today.
- ▶ Page one has some English work and page two and page three some maths for your morning. Please email your work to Mr Mearns at - pmearns@poolhouse.lancs.sch.uk
- ▶ Page four has work from Miss Hall for your afternoon. When completed send this work to - ahall@poolhouse.lancs.sch.uk
- ▶ We will be keeping records of who completes the work to report to Mrs Cole.

English

3

Whilst non-fiction books might contain a lot of detail about the subject, a dictionary writer needs to be précis, to give only essential information.

Read the rest of screen 5 and identify and be précis the key information about the other attractions described, eg. razzle-dazzle and roller coasters.

Read the example dictionary definition and discuss its features.

The word being described is called the headword and is in bold.

dodgem *noun* a small electric car found at a fairground. Dodgems are driven around an enclosure and bumped into each other. *The children had a go on the dodgems.*

The dictionary tells you what type of word it is (e.g. noun, adjective, adverb).

The definition is a sentence or two explaining what the headword means.

Sometimes definitions also have an example sentence to show you how the word is used.

Your task is to write your own dictionary definitions for the other rides on screen 5. Remember to be précis the information from the ebook and to use the features of a dictionary described above.

To plan a route around an online museum.

1 On the ebook - 'The Museum of Fun' visit screen 5 - 'All the fun of the fair'



2 First read the section of information about 'merry-go-round'.

Using a dictionary look up the meaning of 'merry-go-round'.

Should merry-go-rounds be included in this exhibit?

TBAT use short multiplication to multiply 3 digit number by a 1 digit number.

Maths 1

1 First use rounding to estimate the answer to these questions. Then use the ladder method to find the actual answer.

3×278

342×4

5×482

327×6

With the first one did you round the number up to 300 then multiply by 3 to get an estimated answer of 900?

What did you do for the second one? Please explain to me what you have done.

$$\begin{array}{r} 342 \\ \times 4 \\ \hline 1,368 \\ 1 \end{array}$$

2

$$\begin{array}{r} 482 \\ \times 5 \\ \hline 2,410 \\ 41 \end{array}$$

$$\begin{array}{r} 327 \\ \times 6 \\ \hline 1,962 \\ 14 \end{array}$$

Use this method to solve the following questions.

YOU MUST SHOW YOUR WORKING OUT.

Answer these multiplications.

$$\begin{array}{r} 1 \quad 824 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 506 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 315 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 728 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 158 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 714 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 261 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 217 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 557 \\ \times \quad 7 \\ \hline \end{array}$$

Find the missing digits.

$$10 \quad 6 \square 1 \times 6 = 3846$$

$$13 \quad 4 \square 8 \times 4 = 1712$$

$$11 \quad 2 \square 9 \times 3 = 777$$

$$14 \quad 63 \square \times 8 = 5080$$

$$12 \quad 9 \square 1 \times 5 = 4705$$

$$15 \quad 32 \square \times 3 = 972$$



$$246 \times \square = 98 \square$$

The missing digit in the answer is the same as the multiplier. What is it?

DT: Musical Instruments

This week I would like you to gather the materials to make your musical instrument.

You are not making it this week, we need to make sure we have everything we need to make it as realistic and usable as possible.

Your task:

Once you have organised your materials, I would like you to write a set of instructions to explain how you are going to make it. Make sure this includes an equipment list. You can use this next week to help you make it.