



Year 6 isolation activities

9TH OCTOBER 2020

Solve these calculations – answers on next page

1) $220 \times 20 = 440 \times ?$

2) Calculate $-12 + 13$

3) Put the numbers in ascending order.

9,979 9,799 9,997 9,797

4) A jug has a capacity of 2 litres.
A carton contains 400 ml of juice.
How many cartons will fill the jug?



10

1

9,797

9,799

9,979

9,997

5

Literacy

The Holocaust

This week, we have been thinking about young Jewish children who travelled out of Germany on the kinder transport trains. You will have taken notes about their lives and, yesterday, you wrote a radio interview about these events. Look back at this week's previous PowerPoints for details.



Letters home

Today, I would like you to write a letter from one of the children to their family describing what has happened to them. You need to describe your journey – you could use what you remember from the Leaving Home text about Clara and Maxi to help you – and then the welcome given to you by their hosts in England. Would their neighbours have been just as welcoming to German children do you think? What would school have been like? Would the child have had any news from home? There are ideas for how you could set your letter out on the next slide.



Letters home

Your address

(you can make this up or use
your own if you like)

Dear _____,

I am writing

Details of journey

Details of family

Details about reaction of other people in town/village

Finishing off statement – try to sound happy so as not to worry your family.

Love from

Multiplication tables

Write down the 7x table in full.

What other facts could you find out using the 7x table e.g. $70 \times 5 = 350$?

Multiplication facts

You can use this trick to help you to solve larger multiplication calculations such as 24×5

You know that $6 \times 4 = 24$ so, to solve 24×5 , you can do 6×5 and then multiply the answer by 4.

Try to use this method to solve these calculations

(a) 18×6 (b) 21×4 (c) 20×8

Written short division

Remember how you can solve division calculations using a formal written method

$$\begin{array}{r} 13 \\ 6 \overline{) 7.8} \end{array}$$

First divide 7 by 6 and write the answer 1 above the line – there is 1 left over so write this next to the 8 to make 18 then divide 18 by 6. Write the answer 3 above the line. Make sure that you line the numbers up.

Written short division

$$\begin{array}{r} 33 \text{ remainder } 3 \\ 4 \overline{) 135} \end{array}$$

1 divided by 4 does not give a whole number answer so divide 13 by 4, which equals 3 with 1 left over – put the 1 with the 5 to make 15 and divide it by 4. Write the answer above the line. There will be 3 left over so write this as a remainder.

Rounding up or rounding down

Sometimes, you need to decide whether to round up or round down after you have solved a division problem. You need to read the question carefully.

Examples

(a) There are 12 crayons in each packet. How many packets are needed for 200 crayons?

$200 \div 12 = 16$ remainder 8. You need to round up here to put the remainder in a packet too so you will need 17 packets.

(b) There are 12 crayons in each packet. How many complete packets can be made from 200 crayons?

$200 \div 12 = 16$ remainder 8. You need to round down here as you have been asked for whole packets so 16 packets can be made.

Rounding up or rounding down

See if you can use division to solve these problems – remembering to round up or down.

- 1) How many pairs of socks can be made from 57 socks?
- 2) Ten children can sit on each bench. How many benches are needed for 184 children?
- 3) Each box holds six eggs. How many boxes are needed for 440 eggs?
- 4) The 126 guests at a wedding sit at tables of 8. How many tables are needed?
- 5) How many groups of 12 can be made from 250 people?

Times tables

- ▶ Go on to TTRockstars to practise your times tables. It's the final day of the 6D v 6H tournament today. I wonder who will win!!

Reading



**Make sure that you spend between 15 and 30 mins reading independently.
You can do AR quizzes at home. I will be looking to see how you are doing.**



Have fun and stay safe

