

21.01.2021

Number

WALT: estimate problems

1 2 3 4 5 6 7 8 9



These numbers would be rounded to the 10 before. These numbers would be rounded to the 10 after.

Activity 1:

Let's recap our rounding from yesterday.

1) 31~

2) 41~

3) 52~

4) 13~

5) 24~

6) 18~

7) 29~

8) 38~

9) 47~

10) 35~

Activity 2:

There are 195 people on a train.

There are 308 people on a plane.

- a) Complete the sentences to estimate the total number of people.

195 is close to 308 is close to

My estimate for the number of people in total is

$$\boxed{} + \boxed{} = \boxed{}$$

- b) Work out the total number of people on the train and plane.

Mr Jones cycles a number of kilometres each day.

The table shows the distance he cycles.

Monday	Tuesday	Wednesday	Thursday
189 km	88 km	215 km	53 km

Mr Jones planned to cycle 500 km in total by the end of Thursday.

- a) Has Mr Jones cycled as many kilometres as he planned?
Give an estimate.

- b) How far has Mr Jones cycled in total?

Activity 3:

Whitney is estimating if she has saved enough money to buy a new dress and a new bike.



Whitney has so far saved £220

I have not saved enough.
£65 is close to £100 and £153
is close to £200. That means
I need about £300



Is Whitney correct? _____

Explain your answer.

Mr Stokes that there are around 460 children in the whole school. What could the actual total of children be?

Why do you think it is a good idea to estimate your answers? Give one reason.
