

Monday 04/05/2020

Hello everybody! Miss Dattani here, I hope you are all safe and well.

You do not need a printer to complete any tasks, please do your task on pen and paper and email me if you have any questions at WDV.year5@oasiswoodview.org

Your task is differentiated two ways:

-Section A is suited for one star (blue and green)

-Section B is suited for two and three star (yellow, orange and red table)

Today we will revisit rounding remainders appropriately for the context. This will involve using short division (the bus stop method). Below is an example.

Six people can sit at each table. How many tables are needed for 175 people?

Step one: Identify the calculation you need to complete. In this question we must share the 175 between 6 spaces at a table. $175 \div 6$.

Step two: Complete the calculation.

$$\begin{array}{r} 029 \text{ r}1 \\ 6 \overline{)175} \end{array}$$

Step 3: Decide whether you need to round the remainder up or down. Here we would still need another table for the remaining person to sit. So, we would have to round our answer up to 30.

Follow these steps for each question.

A

- 1 There are 29 children in a class. How many pairs can be made?
- 2 Christmas cards are sold in packs of 10. Nina needs 32 cards. How many packs will she need?
- 3 Each car can carry 3 children. How many cars are needed to carry 16 children?
- 4 A garage has 26 tyres. How many cars can each be given 4 new tyres?
- 5 There are five sweets in each bag. How many bags can be made from 48 sweets?
- 6 A teacher hears six children read every day. How many days will it take her to hear the 28 children in her class?

B

- 1 How many 3 m lengths can be cut from 50 m of rope?
- 2 Four tennis balls can fit into one can. How many cans are needed for 42 balls?
- 3 Tommy has 100 matchsticks. How many hexagons can he make?
- 4 Each pack holds eight tomatoes. How many packs can be made from 46 tomatoes?
- 5 Verity saves 10p coins. How many will she need to collect before she has saved £1.25?
- 6 A baker makes 75 muffins. They are sold in boxes of twelve. How many boxes can be made up?



