

Year 5 – Autumn 1

This term your child will be learning about:

Place Value

Fluency:

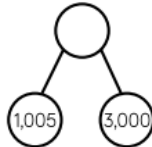
Match the diagram to the number.



4,005



4,500



4,050

Round 85,617

- To the nearest 10
- To the nearest 100
- To the nearest 1,000
- To the nearest 10,000

Complete the table.

Start Number	Nearest 10	Nearest 100	Nearest 1,000
365			
1,242			
	4,770		

Problem Solving:

Tommy says he can order the following numbers by only looking at the first three digits.

12,516

12,832

12,679

12,538

12,794

Is he correct?

Round 59,996 to the nearest 1,000
Round 59,996 to the nearest 10,000

What do you notice about the answers?

Can you think of three more numbers where the same thing could happen?

2,567 to the nearest 100 is 2,500



Whitney

Do you agree with Whitney?
Explain why.

Mathematical Talk:

- What is the same/different about rounding to the nearest 10/100?
- Which place value column do we look at when round to the nearest 1000?
- What is the value of each digit in the number 63,365?
- If a million is the whole what could the parts be?
- What do we need to know to be able to order / compare large numbers?

Key Skills: Know the multiplication facts up to 12 x 12