

Year 5 Daily arithmetic – WC 6.7.20

Each day, warm up your brain by having a go at 10 arithmetic questions. This should be a quick task and take around 10 minutes.

This week you will be looking at sequences. There are only 5 questions per day because you must explain what is happening in each of the sequences. All of the sequences increase and decrease by the same amount each time.

Monday

1. 3, , 13, 18, , 28
2. 15, 35, , 75, 95,
3. 33, 43, , 63, ,
4. , 28, 34, , 46, 52
5. 33, 41, , 58, 66, 74,

Can you explain what is happening in each of the sequences?

Tuesday

1. 43, 39, , 31, 27,
2. 120, 140, , 180, , 220
3. 49, 40, , 22, , 4
4. 22, 27, , 37, 42,
5. 95, , 65, 50, 35,

Can you explain what is happening in each of the sequences?

Wednesday

1. 3, 5, , 9, , 13
2. 25, , 33, 37, , 45
3. 57, , 43, 36, , 22,
4. 200, , 800, 1100,
5. , 175, 225, , 325,

Thursday

1. 8, 4, 0, -4, ,

2. 5, 1, -3, , -11,

3. 12, 5, -2, , ,

4. -13, -8, , , 7, 12,

5. -11, , 11, 22, , 44

Can you explain what is happening in each of the sequences?

Friday

1. , 40, 46, , 58,

2. , 35, 42, , 56,

3. 71, , 63, , 55, 51,

4. 99, , 81, 72, , 54,

5. -20, -5, , 25, , 55,

Can you explain what is happening in each of the sequences?