

Week beginning 14.9.20


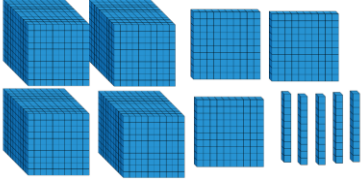
Maths

This week we are looking at rounding numbers and negative numbers.

Please complete the lessons on the following link

<https://whiterosemaths.com/homelearning/year-6/week-2/>

**Complete this table to practise rounding**

Start number	Rounded to the nearest 10	Rounded to the nearest 100	Rounded to the nearest 1,000
			
			
DCCLXIX			
	4,770		
		5,300	
			7,000

## Explain the mistakes

**What is 6 352 to the nearest 100?**

Mistake 1: 400

Mistake 2: 6350

Mistake 3: 6300

**Try this if you want a challenge**

**How many ways?**

When rounded to the nearest 10, C and D make the same number.

The difference between C and D is 7.

Rounded to the nearest 100, C is 100 and D is 200.

**What are the possible values of C and D?**

*Level 1: I can find a combination for C and D*

*Level 2: I can find different combinations for C and D*

*Level 3: I know how many combinations there are for C and D*

To practise negative numbers can you play this game

<https://nrich.maths.org/5865>

**Order these numbers from smallest to largest**

-7 -17 1.7

-2.1 12 -9

-4.82, 3.35, 5.12, -7.26

6.71, -6.71, 7.16, -1.76

**Answer these questions using the picture**

1. What number should be where the light shines from the lighthouse?
2. What number should be where the (head of the) seagull is?
3. What number should be where the (mouth of the) red crab, near the bottom, is?
4. How far is it down from the (head of the) seagull to the (mouth of the) yellow fish?
5. How far is it from the turtle, near the surface of the water, to the crab?
6. There's a little brown sea-horse to the right of the lighthouse support. How far from the surface is it?
7. How high above the sea level is the seagull flying?
8. How far is the seagull from the sea-horse?
9. How high is the pointed end of the cloud?

