

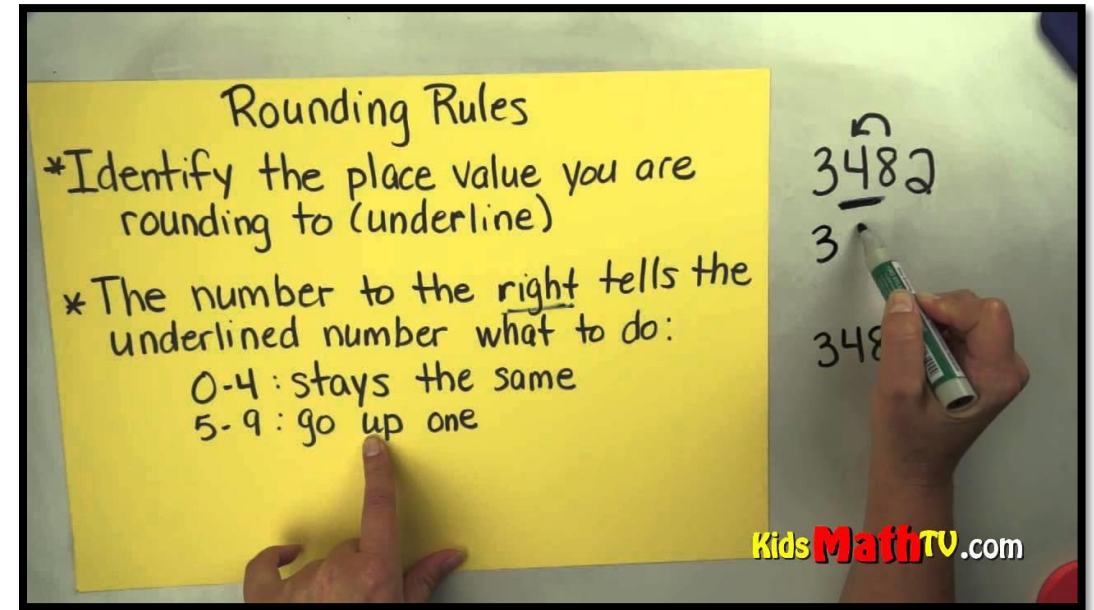
Wednesday 10.6.20

Round numbers to the *nearest*
10, 100, 1000, 10,000 and
100,000 up to 1,000,000.

Today we will be focusing on how to round numbers.

Think about your prior learning and rules for rounding

Starter:




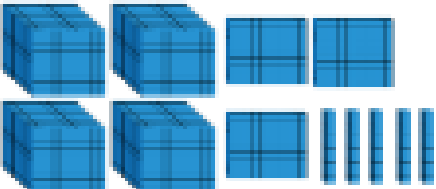
Complete the table.

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

Task A

What is each starter number? **S2S:** highlight the number you need to focus on before giving the answer.
the answer.

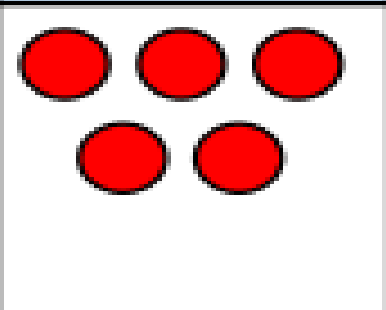
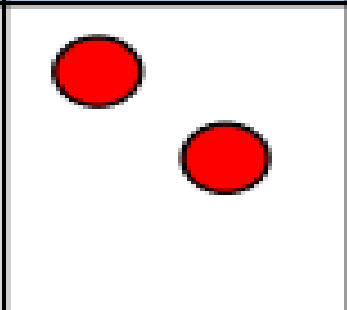
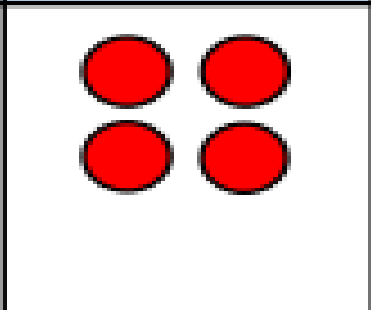
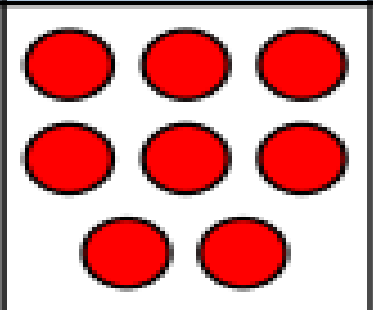
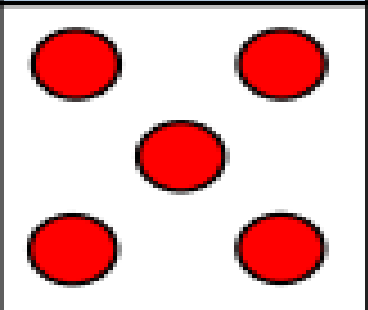
Complete the table.

	Start Number	Rounded to the nearest 10	Rounded to the nearest 100	Rounded to the nearest 1,000
→				
→				
→	DCCLXIX			

Now try these

Task B:

A number is shown in the place value grid.

10,000s	1,000s	100s	10s	1s
				


Write the number in figures and in words.

- Alex adds 10 to this number
- Tommy adds 100 to this number
- Eva adds 1,000 to this number

Write each of their new numbers in figures and in words.

Task C -If you can complete the following:


2,567 to the nearest 100 is 2,500



Whitney

Do you agree with Whitney?
Explain why.


Teddy



4,725 to the nearest 1,000 is 5,025

Explain the mistake Teddy has made.

My number rounded to the nearest 10 is 1,150
Rounded to the nearest 100 it is 1,200
Rounded to the nearest 1,000 it is 1,000



Jack

What could Jack's number be?
Can you find all of the possibilities?

Challenge: This is optional

Round the following numbers to the nearest 100 000.

116 023 →	195 870 →
527 467 →	900 287 →
419 501 →	375 828 →
572 090 →	199 777 →
736 327 →	571 727 →
852 105 →	999 300 →

Round the following populations to the nearest 100 000.

Places	Population	to the nearest 100 000
Iceland	317 900	
Bahamas	346 000	
Malta	416 333	
Samoa	179 000	
Maldives	314 000	
Solomon Islands	536 000	
Guyana	761 000	
Cyprus	801 851	
Fiji	845 000	

Now try this abacus game

<http://www.ictgames.com/mobilePage/abacus/index.html>

Answers to Task C

1,150

1,151

1,152

1,153

1,154

I do not agree with Whitney because 2,567 rounded to the nearest 100 is 2,600. I know this because if the tens digit is 5, 6, 7, 8 or 9 we round up to the next hundred.

Teddy has correctly changed four thousand to five thousand but has added the tens and the ones back on. When rounding to the nearest thousand, the answer is always a multiple of 1,000