22.06.20

1a. Circle the numbers that round to 90.

89   78   96

86   91   98

88   87   85

1b. Circle the numbers that round to 140.

131   145   144

139   141   136

135   138   146

2a. Who is correct? Prove it.

Iraj says,

156 to the nearest ten is 150.

Max says,

156 to the nearest ten is 160.

2b. Who is correct? Prove it.

Linda says,

128 to the nearest ten is 130.

Charles says,

128 to the nearest ten is 120.

3a. Complete the table below.

Number	Nearest 10
344	
76	
801	
654	

3b. Complete the table below.

Number	Nearest 10
88	
222	
456	
781	

22.06.20

Yellow

4a. Which numbers are incorrectly placed in the table below? Explain why.

Nearest ten is 210	Nearest ten is 220
211	216
two hundred and sixteen	214
208	two hundred and fifteen
204	219
two hundred and thirteen	two hundred and seventeen

☆ E   R

4b. Which numbers are incorrectly placed in the table below? Explain why.

Nearest ten is 740	Nearest ten is 750
seven hundred and thirty-eight	747
744	seven hundred and fifty-three
736	745
741	seven hundred and fifty-six
seven hundred and forty-six	755

☆ E   R

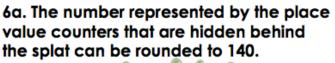**5a. Circle the numbers that round to 60.**

55   161   sixty-seven

     62   fifty-seven   64

fifty-nine   155   54

58   sixty-six   69

☆ E   VF
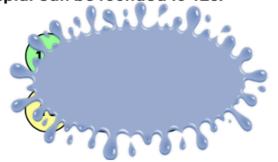
5b. Circle the numbers that round to 90.

199   ninety-four   91

    95   89   eighty-one

ninety-three   196   88

84   eighty-five   99

☆ E   VF

6a. The number represented by the place value counters that are hidden behind the splat can be rounded to 140.

There are more than 10 counters. What could they be? Show all possibilities by drawing the place value counters.

☆ E   PS

6b. The number represented by the place value counters that are hidden behind the splat can be rounded to 120.

There are fewer than 6 counters. What could they be? Show all possibilities by drawing the place value counters.

☆ E   PS

Red

9a. Circle the numbers that round to 350.	9b. Circle the numbers that round to 280.
341 348 CCCLVI 352 345 449 354 CCCXLIX 355 361 445 CCCXLVI	261 281 285 CCLXXV 291 284 376 282 380 278 CCLXXIX 288

VF | VF

10a. True or false? Two hundred and ninety-eight to the nearest ten is CCC.	10b. True or false? Three hundred and fifty nine to the nearest ten is CCCLXXX.

VF | VF

11a. Complete the table below.

Number	Nearest 10
795	
CXCVIII	
seven hundred and ninety-nine	
CCLVI	

11b. Complete the table below.

Number	Nearest 10
898	
two hundred and ninety-seven	
CI	
CCXLIX	

VF | VF

1. Hogarth is creating some 3-digit numbers using the number cards below.

4	9
2	5

I can make more numbers that round down than ones that round up.

Investigate whether his statement is correct or not by creating as many 3-digit numbers as possible.

2. George is rounding 3 numbers to the nearest 10 and then adding them together so that they total a target of 900. He has been challenged to find the smallest difference between the actual total and his target.

He has come up with one solution below:

354 + 279 + 274 = 907
(Rounded to the nearest 10)
350 + 280 + 270 = 900
(907 − 900 = 7)
His difference is 7.

His best friend Cailam says he can make an even smaller difference.
Investigate whether he is correct.