Rounding Numbers

1a. Which number is the odd one out when rounded to the nearest million? Explain your answer.

1,903,009	2,503,104

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●●	●●●	●●	●●●●	●●	●●●	●●

2a. Work out which child has which number. Find two possible solutions.

4,672,145	5,413,692	5,515,633

Michael: To the nearest 1,000,000, my number rounds to 5,000,000.

Kevin: To the nearest 1,000,000, my number rounds to 6,000,000.

Anna: To the nearest 1,000,000, my number rounds to 5,000,000.

3a. Alfie is rounding numbers. He says,

> I think that 4,512,671 rounded to the nearest million is 4,500,000.

Is he correct? Explain your answer.

Rounding Numbers

1b. Which number is the odd one out when rounded to the nearest million? Explain your answer.

4,681,733	4,501,020

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●●	●	●●	●●	●●	●●●	

2b. Work out which child has which number. Find two possible solutions.

7,321,562	8,414,793	7,641,383

Stephen: To the nearest 1,000,000, my number rounds to 8,000,000.

Paul: To the nearest 1,000,000, my number rounds to 8,000,000.

Sophie: To the nearest 1,000,000, my number rounds to 7,000,000.

3b. Susan is rounding numbers. She says,

> I think that 7,523,993 rounded to the nearest million is 7,000,000.
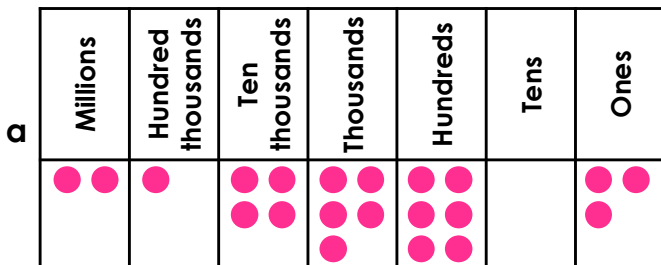
Is she correct? Explain your answer.

Rounding Numbers

1a. Which two numbers will round to the same value when rounded to the nearest 10,000?

a

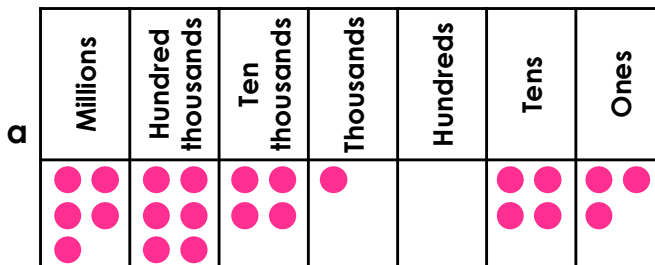| Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●●	●	●●●	●●●●●	●●●●●		●●●

b | 2,158,011 |

c Two million, one hundred and fifty-one thousand, nine hundred

⭐ E

VF

1b. Which two numbers will round to the same value when rounded to the nearest 100,000?

a

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●●●●●	●●●●●	●●●	●		●●●●	●●●

b | 5,663,120 |

c Five million, seven hundred and nineteen thousand, six hundred

⭐ E

VF

2a. Which numbers round to 2,000,000 when rounding to the nearest 1,000,000?

| 2,565,705 | | 1,625,900 |

Two million, three hundred and fifty-five thousand, eight hundred and five

⭐ E

VF

2b. Which numbers round to 4,500,000 when rounding to the nearest 100,000?

| 4,712,805 | | 4,465,715 |

Four million, five hundred and two thousand, five hundred and thirty

⭐ E

VF

3a. Tick to show whether the number rounds to 2,900,000 or 3,000,000 to the nearest 100,000.

Number	Rounds to 2,900,000	Rounds to 3,000,000
2,858,790		
3,015,830		
2,945,745		

⭐ E

VF

3b. Tick to show whether the number rounds to 4,900,000 or 5,000,000 to the nearest 10,000.

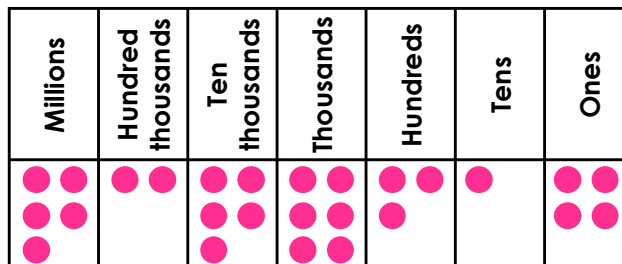| Number	Rounds to 4,900,000	Rounds to 5,000,000
4,896,344		
4,995,051		
5,003,688		

⭐ E

VF

4a. Round the number below to the nearest 10,000, 100,000 and 1,000,000.

Two million, seven hundred and five thousand, six hundred and fifty-four.

⭐ E

VF

4b. Round the number below to the nearest 10,000, 100,000 and 1,000,000.

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●●●●●	●●	●●●●●	●●●●●	●●●	●	●●●●

⭐ E

VF

1a. Which number is the odd one out when rounded to the nearest million and rounded to the nearest hundred thousand? Explain your answers.

Three million, eight hundred and ninety-four thousand, one hundred and seventy		4,492,810

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●●●	●●●●●	●	●●●●	●●●	●	●●

E · R

1b. Which number is the odd one out when rounded to the nearest hundred thousand and rounded to the nearest ten thousand? Explain your answers.

Nine hundred and fifty-one thousand, six hundred and seventeen		947,301

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●		●●●	●●●	●●●	●●●●	

E · R

2a. Work out which child has which number. Find two possible solutions.

3,502,005	3,415,667	3,495,811

Jade: To the nearest hundred thousand, my number rounds to three and a half million.

Maxine: To the nearest million, my number rounds to three million.

Justin: To the nearest ten thousand, my number rounds to three and a half million.

E · PS

2b. Work out which child has which number. Find two possible solutions.

4,509,012	4,513,433	4,499,785

Ellis: To the nearest hundred thousand, my number rounds to four and a half million.

Toni: To the nearest million, my number rounds to five million.

Saanvi: To the nearest ten thousand, my number rounds to 4,510,000.

E · PS

3a. Savanna is rounding numbers. She says,

> I think that two million, one hundred and forty five thousand, nine hundred and eighty two rounded to the nearest hundred thousand is 2,150,000.

Is she correct? Explain your answer.

E · R

3b. Trevon is rounding numbers. He says,

> I think that five million, four hundred and ninety five thousand, five hundred and ten rounded to the nearest ten thousand is 5,490,000.
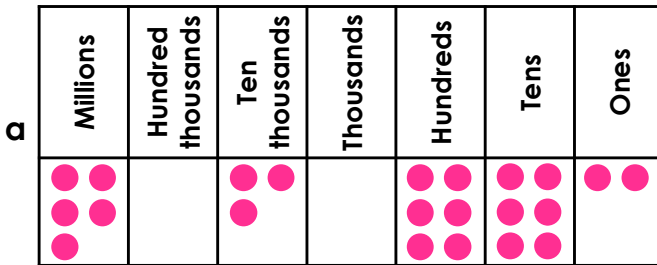
Is he correct? Explain your answer.

E · R

Rounding Numbers

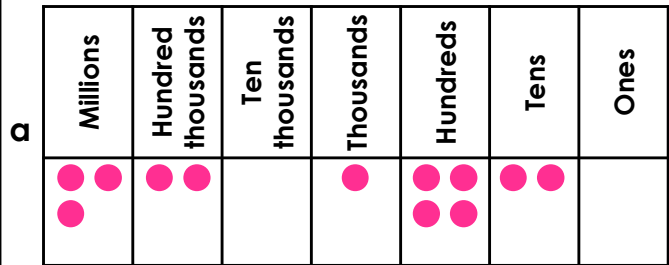**1a.** Which two numbers will round to the same value when rounded to the nearest 1,000?

a

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●●●●		●●		●●●●●●	●●●●●●	●●●

b 5 million, forty-one thousand, DCII

c Five million, forty-two thousand, CXIV

GD / VF

1b. Which two numbers will round to the same value when rounded to the nearest 100,000?

a

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●●●●	●●		●	●●●●	●●●	

b 3,278,568

c Three million, one hundred and fifty thousand and seven

GD / VF

2a. Which numbers round to 7,000,000 when rounding to the nearest 100,000?

6,962,DCC   7,039,815

Six million, nine hundred and forty-three thousand, DCCLI

GD / VF

2b. Which numbers round to 3,900,000 when rounding to the nearest 10,000?

3,909,CDLIV   3,899,516

Three million, nine hundred and one thousand and six

GD / VF

3a. to show whether the number rounds to 7,700,000 or 7,800,000 to the nearest 10,000.

Number	Rounds to 7,700,000	Rounds to 7,800,000
7,795,DXXV		
7,704,DCCCXCI		
7,804,000		

GD / VF

3b. Tick to show whether the number rounds to 3,900,000 or 4,000,000 to the nearest 100,000.

Number	Rounds to 3,900,000	Rounds to 4,000,000
3,906,DXII		
3,960,215		
3,851,CI		

GD / VF

4a. Round the number below to the nearest 1,000, 10,000, 100,000 and 1,000,000.

Nine million, MMMDCLXXIX

GD / VF

4b. Round the number below to the nearest 1,000, 10,000, 100,000 and 1,000,000.

Six million, four hundred and twelve thousand, CMXCIX

GD / VF

Rounding Numbers

Rounding Numbers

1a. Which number is the odd one out when rounded to the nearest million and rounded to the nearest hundred thousand? Explain your answers.

Two million, four hundred and fifty-three thousand, DCCXIV

2,513,DCLXXIV

2,364,CXXXIII

Two million, four hundred and ninety-five thousand, three hundred and thirty-one

GD

R

1b. Which number is the odd one out when rounded to the nearest hundred thousand and rounded to the nearest ten thousand? Explain your answers.

Six million, five hundred and forty-five thousand, CCV

6,545,DCCLXXXIX

6,551,222

Six million, four hundred and ninety-one thousand, DVI

GD

R

2a. Work out which child has which number. Find two possible solutions.

4,453,CCLV   4,506,CCXLIV   4,510,361

To the nearest hundred thousand, my number rounds to four and a half million.
Andrew

To the nearest million, my number rounds to four million.
Pippa

To the nearest ten thousand, my number rounds to 4,510,000.
Rose

GD   PS

2b. Work out which child has which number. Find two possible solutions.

2,504,DLXXXIV   2,504,499   2,004,CMXCIX

To the nearest million, my number rounds to two million.
Jack

To the nearest ten thousand, my number rounds to two and half million.
Madeline

To the nearest thousand, my number rounds to two million, five hundred and five thousand.
Kieran   PS

GD

3a. Harrison is rounding numbers.
He says,

I think that 4,505,CMXCII rounded to the nearest hundred thousand and rounded to the nearest ten thousand makes the same number.

Is he correct? Explain your answer.

GD   R

3b. Abigail is rounding numbers.
She says,

I think that rounding six million, thirty thousand, DCCXLII to the nearest ten thousand and thousand makes 6,030,000 both times.

Is she correct? Explain your answer.

GD   R