

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
●●	●●●●	●●	●●●●	●●	●●●●	●●



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
●●	●	●●●●	●●	●●	●●●●	



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

4,672,145

5,413,692

5,515,633



Kevin

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



Michael

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

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



Anna



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

7,321,562

8,414,793

7,641,383



Paul

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



Stephen

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

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



Sophie



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.



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.



**1a.** 2,503,104 as it rounds to 3,000,000 – the other numbers round to 2,000,000.

**2a.** The children can have the following numbers:

Kevin – 5,515,633.

Michael – 4,672,145 or 5,413,692

Anna – 4,672,145 or 5,413,692

A solution where each child has a different number is acceptable.

**3a.** Alfie is incorrect because he has rounded to the nearest 100,000. His answer should be 5,000,000.

**1b.** 4,152,260 (represented pictorially) as it rounds to 4,000,000 – the other numbers round to 5,000,000.

**2b.** The children can have the following numbers:

Stephen – 8,414,793 or 7,641,383

Paul – 8,414,793 or 7,641,383

Sophie – 7,321,562

A solution where each child has a different number is acceptable.

**3b.** Susan is incorrect because there are 5 hundred thousands which means the number rounds up. Her answer should be 8,000,000.