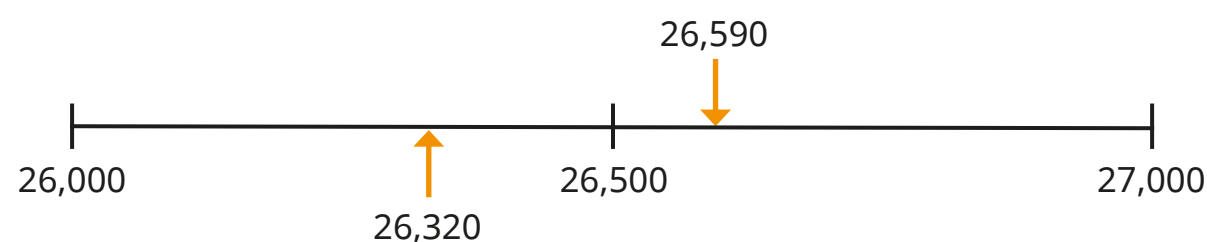


Round any integer

- 1 The position of two numbers is shown on the number line.



- a) Are the numbers closer to 26,000 or 27,000?

Complete the sentences.

26,320 is closer to than

26,590 is closer to than

- b) Complete the sentences to round the numbers to the nearest 1,000

26,320 rounds to to the nearest 1,000

26,590 rounds to to the nearest 1,000

- 2 Round the numbers to the nearest 1,000

a) 17,801

d) 9,712

b) 42,370

e) 20,489

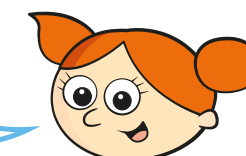
c) 34,099

f) 99,840

- 3 Alex represents 12,163 on a place value chart.

TTh	Th	H	T	O
●	●●	●	●●●●	●●●

To round the number to the nearest 100, I need to look at the hundreds column.



- a) Is Alex correct? _____

How do you know?

- b) Complete the sentences.

12,163 rounded to the nearest 100 is

12,163 rounded to the nearest 1,000 is

- 4 Round the numbers to the nearest 100,000

a) 123,456

d) 153,456

b) 133,456

e) 163,456

c) 143,456

f) 1,163,456

What do you notice?



5 Complete the table.

Rounded to the nearest	3,147,283	68,547	1,656,908	900,571
10				
100				
1,000				
10,000				
100,000				
1,000,000				

6 Circle all the numbers that round to 38,000 to the nearest 1,000

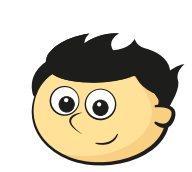
38,350 38,499 37,500 38,500
37,690 37,099 37,999 38,098

7 There is a digit missing from each number.

32_,657 3_5,001 31_,999

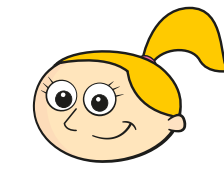
Fill in the missing digits so that each number rounds to three hundred and twenty thousand when rounded to the nearest 10,000
Is there more than one answer for each?
Talk about it with a partner.

8 Three children have rounded 1,471,958 to the nearest 1,000,000



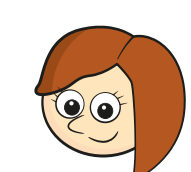
Jack

2,000,000



Eva

1,000,000



Rosie

1,500,000

- a) Who is correct? _____
- b) Explain the mistakes the other children have made.
- _____
- _____
- _____

9 A and B are integers.

A = 300,000 to the nearest 100,000
B = 300,000 to the nearest 10,000

- a) What is the greatest possible value of A + B?
-
- b) What is the smallest possible value of A + B?
-
- c) What is the greatest possible value of A - B?
-