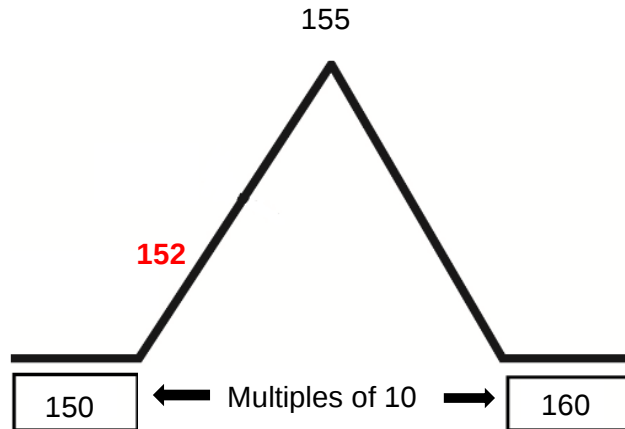


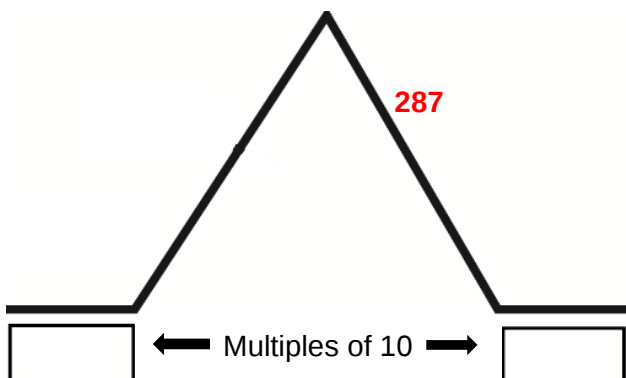
WORKED EXAMPLE



I have noticed that 150 and 160 are both multiples of 10 and 155 is the midpoint between them.
 I have noticed that 152 is closer to 150 than 160.
 I know that when 152 is rounded to the nearest 10, it rounds to 150, as this is the nearest multiple of 10.

between multiple ten hundred thousand midpoint nearest round

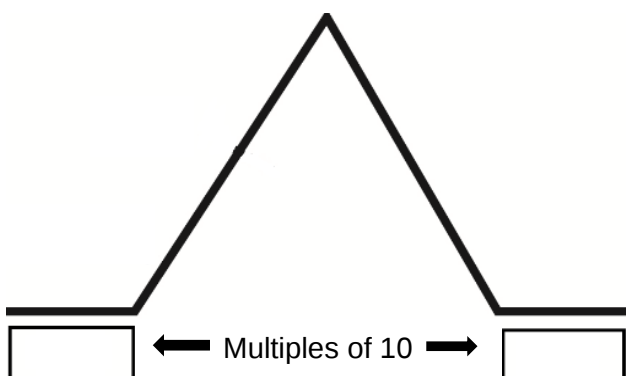
REHEARSE



First write the multiples of 10 either side of 287 on the diagram.

The multiple of 10 that 287 is closest to is

 287 would round to when rounding to the nearest 10.

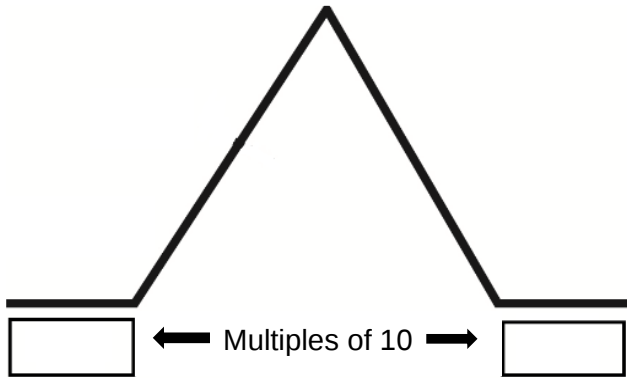


Use this diagram to round 813 to the nearest 10.

First write the multiples of 10 either side of 813 on the diagram, then put 813 on.

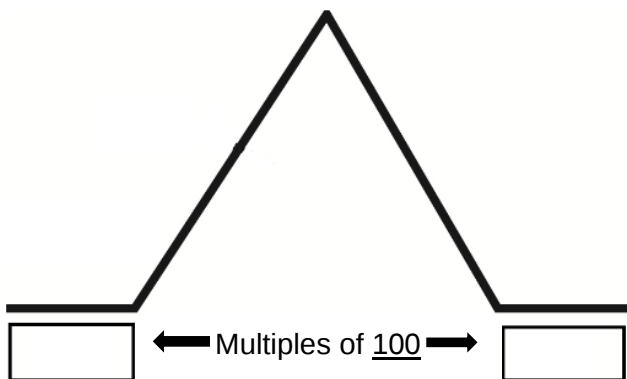
The multiple of 10 that 813 is closest to is

 813 would round to when rounding to the nearest 10.



Use this diagram to round **654** to the nearest **10**.
The multiple of 10 that 654 is closest to is

_____ would round to _____ when rounding to the nearest 10.



Use this diagram to round **654** to the nearest **100**.

The multiple of 100 that 654 is closest to is

_____ would round to _____ when rounding to the nearest 100.

APPLY AND EXPLORE

I am thinking of a number. When it is rounded to the nearest multiple of 10 and when it is rounded to the nearest multiple of 100, it is the same number.
What could my number be? Prove it.

APPLY AND EXPLORE

Rounded to the nearest 10cm, I am 130cm tall. How tall could I be in cm?
Make a list of all the possible answers you can think of.

