## Can you round to the nearest 10?

Estimate the position of the number 36 on the number line. Which multiple of 10 would you round it to?


Rounded to:

Previous multiple of 10:
30

Next multiple of 10:
40

## Can you round to the nearest 100?

Estimate the position of the number 738 on the number line. Which multiple of 100 would you round it to?


> Rounded to:

Previous multiple of 100:
700

Next multiple of 100: 800

## Can you round to the nearest 1000?

Estimate the position of the number 4825 on the number line. Which multiple of 1000 would you round it to?


Previous
multiple of 1000:
4000

Next multiple of 1000:
5000

44563 tickets were sold for a football match.


To the nearest 10000 , how many tickets were sold?

## Can you solve this problem?

The moon is 384400 kilometres away from Earth.


To the nearest 100000 km , how far is the moon from Earth?


## Can you solve this problem?

Sam wants to drive from Paris in France all the way to Beijing in China.
The journey is 90479 kilometres by road.


To the nearest 100 km , how far is the journey from Beijing to China by road?


If the ones digit is $\mathbf{1 , 2 , 3}$ or 4 , leave the ten just as before.
If it's $5,6,7,8$ or 9 , round UP to the next ten on the number line.

$$
\begin{array}{lllllllll}
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9
\end{array}
$$

$\simeq 10121314 \quad 1516171819$

## 10

If the ones digit is $\mathbf{1 , 2 , 3}$ or 4 , leave the ten just as before.
If it's $5,6,7,8$ or 9 , round UP to the next ten on the number line.

$$
12334567889
$$

If the tens digit is $1,2,3$ or 4 , leave the hundred just as before.
If it's $5,6,7,8$ or 9 , round UP to the next hundred on the number line.
$\begin{array}{lllllllllll}0 & 10 & 20 & 30 & 40 & 50 & 60 & 70 & 80 & 90 & 100\end{array}$

1001101201301401150160170180190200

If the tens digit is $\mathbf{1 , 2 , 3}$ or 4 , leave the hundred just as before.
If it's $5,6,7,8$ or 9 , round UP to the next hundred on the number line.

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If the hundreds digit is $\mathbf{1 , 2}, \mathbf{3}$, or $\mathbf{4}$, leave the thousand just as before.
If it's $5,6,7,8$ or 9 , round UP to the next thousand on the number line.

0 100 $200 \quad 300 \quad 400 \quad 500 \quad 600 \quad 700 \quad 800 \quad 900 \quad 1000$
$100011100120013001200 \quad 15001600170018001200 \quad 2000$

## If the hundreds digit is $\mathbf{1 , 2 , 3}$, or 4 , leave the

 thousand just as before.If it's $5,6,7,8$ or 9 , round UP to the next thousand on the number line.

## 0 200 200 300 $200 \quad 500 \quad 600 \quad 700 \quad 800 \quad 900 \quad 1000$

## Rounding to the Nearest 10



Remember: The red digit is the one to consider.

## Rounding to the Nearest 100

## 7399 <br> 7398

7351
7350
7349
7348

7302
7301


## Round

 up to 7400Round<br>down to 7300

Remember: The red digit is the one to consider.

## Rounding to the Nearest 1000

5999 5998

-     -         - 



## Round

 up to 6000 5501
## 5500

5499
5498
...
5002
5001

## Round <br> down to 5000

Remember: The red digit is the one to consider.

## Rounding to the Nearest 10000

## 29999 <br> 29998

-     -         - 

25001 25000

24999
24998

20002
20001


Round down to 20000



Remember: The red digit is the one to consider.

## Rounding to the Nearest 100000

699999
699998

650001 650000
649999
649998 600001

## 600002



# Round up to 700000 



Remember: The red digit is the one to consider.

