## Rounding <br> Numbers



## Rounding Numbers

Rounding is important to understand. We use rounding in every day situations all the time. Instead of saying something costs $\$ 9.95$...we say it costs $\$ 10$. Noumang helps us make difficult calculations easier.

Let's work on roulding to the nearest 10 .

$$
\begin{array}{ll}
72 \rightarrow 70 \quad \begin{array}{l}
\text { If the number is closer to } 70 \text {, we } \\
\text { round down to } 70 .
\end{array}
\end{array}
$$

$$
74 \rightarrow 70
$$

If the number is closer to 80 , we $79 \rightarrow 80 \quad$ round up to 80 .
$75 \rightarrow 80$ If the number is exactly in the middle, 75 , we always round up!

## Rounding Numbers

Let's try some together.
Round these numpers the nearest 10 .

$$
\text { 1. } \ddagger 7 \text {-ppeview }
$$

$$
\text { 2. } 34 \rightarrow 30
$$

$$
3.18 \rightarrow 20
$$

$$
4.69 \rightarrow 70
$$

Have a go yourself!
Round these numbers to the nearest 10 .

1. \$3-Ppe view

$$
\text { 2. } 77 \rightarrow 80
$$

$$
3.14 \rightarrow 10
$$

$$
4.55 \rightarrow 60
$$

## Rounding Numbers

This time, let's round numbers to the nearest 100! It's easy and just takes practise.

Strategy
When rounding to the nPures VPE\& the thundreds place and underline the number. In this case it's the 3. You must ask yourself, "is this muntice closer to 3000-400?" Of course it's 300, so we round down.

$$
\underline{3} 24 \rightarrow 300
$$

More examples:

$$
\underline{6} 87 \rightarrow 700 \quad \underline{2} 44 \rightarrow 700 \quad \underline{4} 50 \rightarrow 500
$$

# Rounding Numbers 

Let's try some together.
Round these numbers the neares 100 .

1. 4\$0-РреQiew

$$
\text { 2. } 826 \rightarrow 800
$$

$$
3.649 \rightarrow 600
$$

$$
\text { 4. } 350 \rightarrow 400
$$

Have a go yourself!
Round these numpers to the nearest 100 .

$$
\text { 1. } 8 \$ 0 \text {-PPeQiew }
$$

$$
\text { 2. } 244 \rightarrow 200
$$

$$
\text { 3. } 681 \rightarrow 700
$$

$$
\text { 4. } 150 \rightarrow 200
$$

## Rounding Numbers

Complete the worksheets below to get some important repetition!


