

0 5.0 1.2 2

Identify multiples of 10 and 100.

Identify the multiples of 10/100 that sit either side of a given

times table knowledge can help me.

and how to count up in 10s and 100s.

LO: To round to the nearest 10.

I can identify the multiples to sit either side of a given number

I know that 1,2,3 and 4 round down and 5,6,7,8 and 9 round up

I understand which digits to look at when rounding to 10.

Flashback 4

Year 2 | Week 1 | Day 1

1) What is 2×8 ?

2) There are 5 flowers in each vase.
How many flowers altogether?



3) Complete the sequence. 2, 4, 6, ,

4) Find the sum of 3, 4 and 7



White
Rose
Maths

Flashback 4

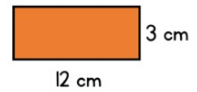
Year 4 | Week 1 | Day 1

1) What is 10×7 ?

2) Work out $90 \div 10$

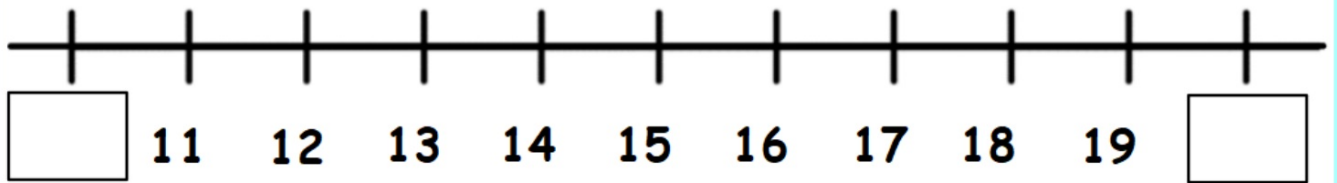
3) What is seven multiplied by one?

4) Find the perimeter of
the rectangle.

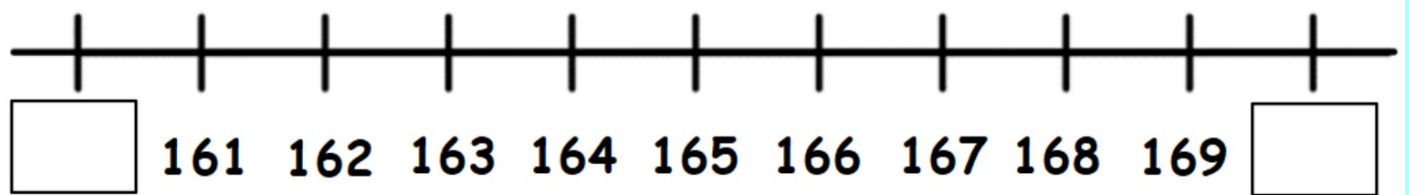


White
Rose
Maths

Which multiples of 10 do the numbers sit between?



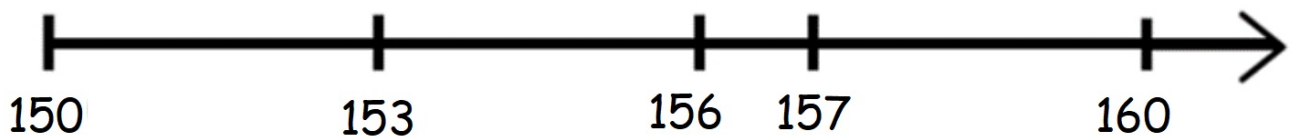
Which multiples of 100 do the numbers sit between?



Draw a number line to show the multiples of 10 that sit either side of 36.

Group A start

Say whether each number on the number line is closer to 150 or 160?



Round 153, 156 and 157 to the nearest 10

Who remembers which digit we look at to round to 10 with a 3-digit number?

How do we know when to round up or down?

Round these number to the nearest 10

XLVII

CXXIV

a) 233

233 rounded to the nearest 10 is _____

Rounding Rap

Find the place value and circle the digit.

Move to the right and underline it.

0 - 4 the circle stays the same.

but 5 - 9, adding 1 is the game!

Now, flex your muscles, just like a hero.

Digits to the right -- change to 0.

All the other numbers, they stay the same.

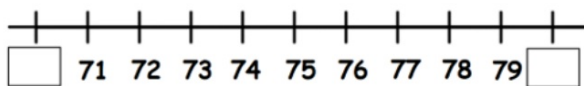
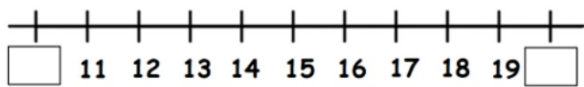
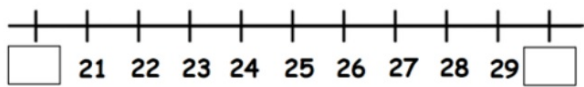
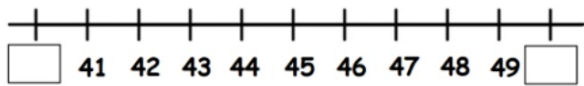
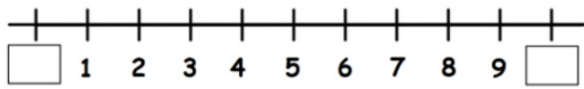
Yo!!! You're a winner at the rounding game!



b) 579

579 rounded to the nearest 10 is _____

1. Which multiples of 10 do the numbers sit between?

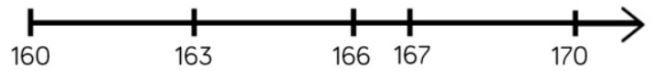


2. Round each number to the nearest 10:

- a) 37
- b) 72
- c) 18
- d) 26
- e) 4

3.

Say whether each number on the number line is closer to 160 or 170?



Round 163, 166 and 167 to the nearest 10

4.

Complete the table:

Start number	Rounded to the nearest 10
851	
XCVIII	

5. Circle the numbers that will round to 480

- 489 479 471 481 475 485

A whole number is rounded to **470**
What could the number be?
Write down all the possible answers.

470

Whitney says:



646 to the
nearest 10 is 640

Do you agree with Whitney?

Use a model of proof to explain

Extension

Two different two-digit numbers both round to 50 when rounded to the nearest 10.

The sum of the two numbers is 99.

What could the two numbers be?

Is there more than one possibility?



answers



To round to the nearest 10, I only need to look at the ones column.

Do you agree with Ron? Explain your answer.

0 6.0 1.2 2

. to the nearest 10.

the multiples to sit either side of a given number.
.2,3 and 4 round down and 5,6,7,8 and 9 round up.
which digits to look at when rounding to 10.

LO: To round to the nearest 100.

I can use my knowledge of multiples of 100 to help me.
I know which digits round up and which round down.
I understand that I look at the tens column to tell me whether to round up or down when rounding to 100.

Flashback 4

Year 2 | Week 1 | Day 2

1) Divide 15 by 5



2) There are 10 crayons in each pack.
How many crayons altogether?



3) Complete the sequence. 16, 14, 12, ,

4) Find the sum of 9, 5 and 1



Flashback 4

Year 4 | Week 1 | Day 2

1) Work out 11×7



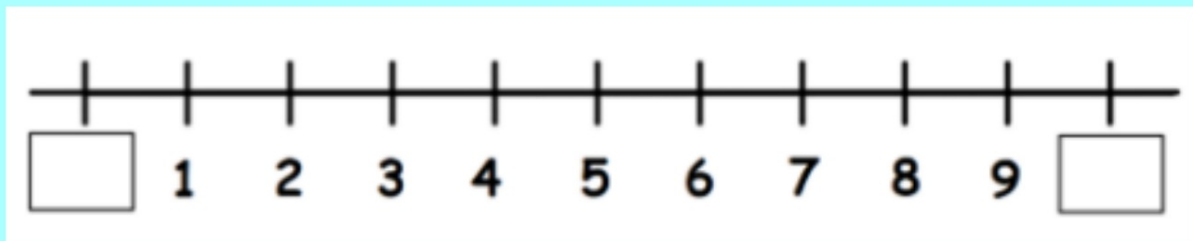
2) What is $63 \div 7$?

3) What is nine multiplied by zero?

4) Find the perimeter of the square.

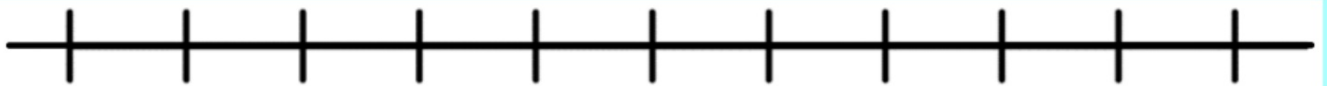


Which multiple of 10 is either side?



Which round down, which round up?

Round to the nearest 10.



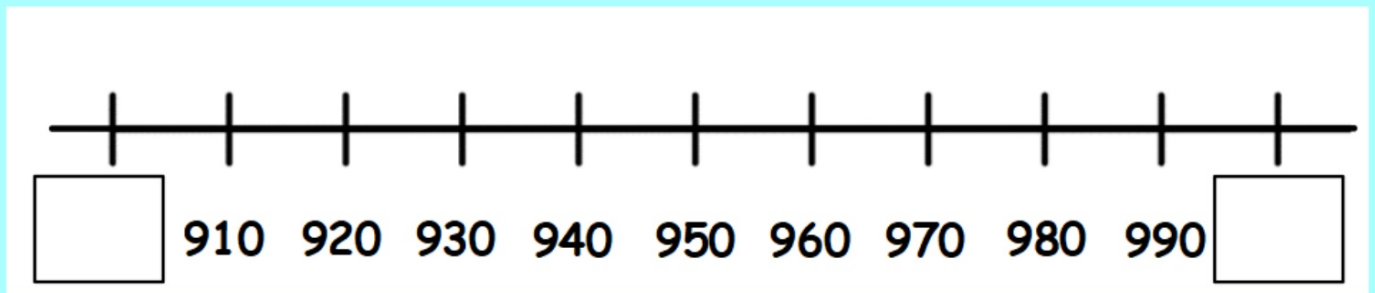
Whitney says:



What are all of the numbers that will round to 20?

Use a model of proof to explain

Which multiples of 100 sit either side of these numbers?



Which numbers round up? Which round down?

Now that we are rounding to 100, which column do we look at to know whether we round up or down?

Round to the nearest 100.

Rounding Rap

Find the place value and circle the digit.

Move to the right and underline it.

0 - 4 the circle stays the same.

but 5 - 9, adding 1 is the game!

Now, flex your muscles, just like a hero.

Digits to the right -- change to 0.

All the other numbers, they stay the same.

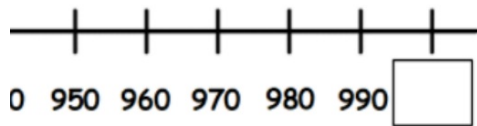
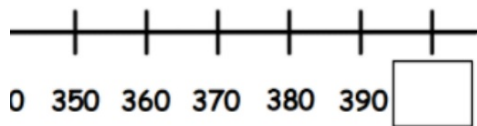
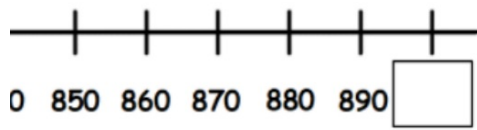
Yo!!! You're a winner at the rounding game!



Circle the numbers that will round to
400.

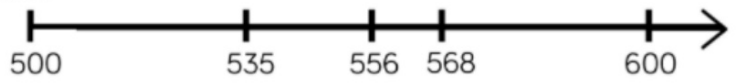
489 559 441 550 475 555

Round to the nearest 100 do the numbers sit between? 3.



Round to the nearest 100:

Say whether each number on the number line is closer to 500 or 600.



Round 535, 556 and 568 to the nearest 100

Use the stem sentence: _____ rounded to the nearest 100 is _____.

4.

Complete the table:

Start number	Rounded to the nearest 100
400 50 7	
994	
XLV	

5. Circle the numbers that will round to 700.

689 759 641 650 675 755

6.

Using the digit cards 0 to 9, can you make whole numbers that fit the following rules? You can only use each digit once.

1. When rounded to the nearest 10, I round to 20
2. When rounded to the nearest 10, I round to 10
3. When rounded to the nearest 100, I round to 700

7.

Always, Sometimes, Never

Explain your reasons for each statement.

- A number with a five in the tens column rounds up to the nearest hundred.
- A number with a five in the ones column rounds up to the nearest hundred.
- A number with a five in the hundreds column rounds up to the nearest hundred.

True or False ?

Round to the nearest 100

49 rounded to the
nearest 100 is 0

0 7.0 1.2 2

Round to the nearest 100.

Use my knowledge of multiples of 100 to help me.

Identify which digits round up and which round down.

Remember that I look at the tens column to tell me whether to round up or down when rounding to 100.

LO: To round to the nearest 1000.

I can use my knowledge of multiples of 1000 to help me.

I know which digits round up and which round down.

I understand that I look at the hundreds column to tell me whether to round up or down when rounding to 1000.




Flashback 4 Year 2 | Week 1 | Day 5

1) Is 13 odd or even?

2) Divide 14 by 2

3) There are 5 players on a football team.
How many players on 4 football teams?

4) How much money is there altogether?





Flashback 4 Year 4 | Week 1 | Day 4

1) Work out $3 \times 3 \times 4$

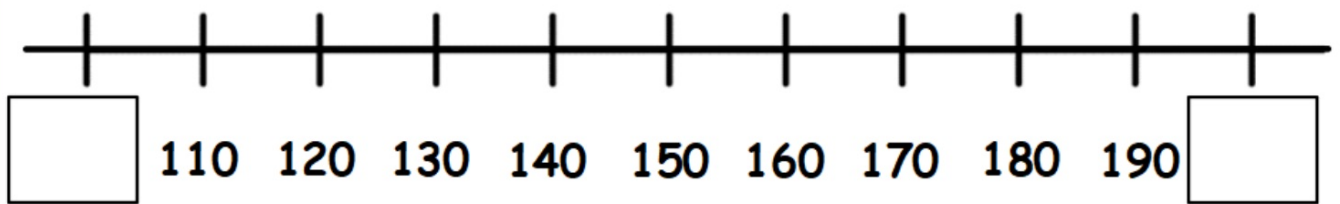
2) What is nine multiplied by eight?

3) $12 \div 1$ is equal to?

4) Work out $3,924 - 1,451$



Which multiple of 100 is either side?



Which round down, which round up?

Which digit tells me to
round up or down
when rounding to 100?

H T O

4 2 5

Rounding Rap

Find the place value and circle
the digit.

Move to the right and underline it.

0 - 4 the circle stays the same.

but 5 - 9, adding 1 is the game!

Now, flex your muscles, just like
a hero.

Digits to the right -- change to 0.

All the other numbers, they stay
the same.

Yo!!! You're a winner at the
rounding game!

group A start

Round these numbers to 1000.

6928

377

9103

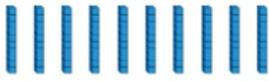
Complete the table.

Number	Rounded to the nearest 10	Rounded to the nearest 100	Rounded to the nearest 1,000
755			
2,904			
5,997			

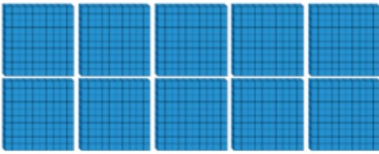
What could the missing digits be?

- a) 3,8_8 rounded to the nearest 100 is 3,900
- b) 3,8_8 rounded to the nearest 1,000 is 4,000
- c) 3,8_8 rounded to the nearest 10 is 3,890

1. |



___ tens make ___
hundred.



___ hundreds make ___
thousand.

2.

How many sweets are there altogether?



1,000



1,000



1,000

There are three jars of ___ sweets.

There are ___ sweets altogether.

3.

What numbers are represented below?



4. Round these numbers to the nearest

a) 6245

b) 976

c) 7321

d) 1932

e) 1543

f) 7482

5. Complete the table.

Number	Rounded to the nearest 10	Rounded to the nearest 100	Rounded to the nearest 1,000
255			
4,905			
8,996			

6.

Always, Sometimes, Never

- When counting in hundreds, the ones digit changes.
- The thousands column changes every time you count in thousands.
- To count in thousands, we use 4-digit numbers.

7. What could the missing digits be?

- a) 5,6_8 rounded to the nearest 100 is 5,700
- b) 7,7_7 rounded to the nearest 1,000 is 8,000
- c) 2,8_8 rounded to the nearest 10 is 2,890

8.

Rosie says,



If I count in thousands from zero, I will always have an even answer.

True or false?
Explain how you know.

True or False ?

Round to the nearest 1,000

Exactly four of these numbers round to 7,000 when rounded to the nearest 1,000

6,945

6,045

7,001

7,455

7,545

6,455