FLUENCY 1

Use the number line and stem sentences to round 47 to the nearest 10.

40   47   50
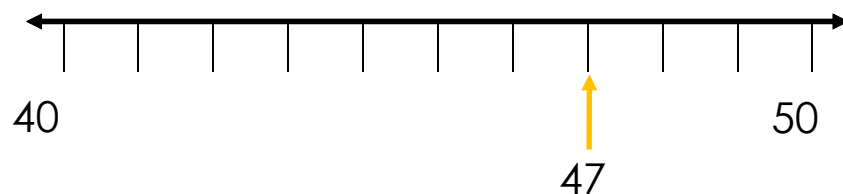
47 falls between ____0 and ____0.

When rounding to the nearest 10, we have to look at the

_____ column.

There are ____ ones in 47 so we round _____.

47 rounded to the nearest 10 = _____.
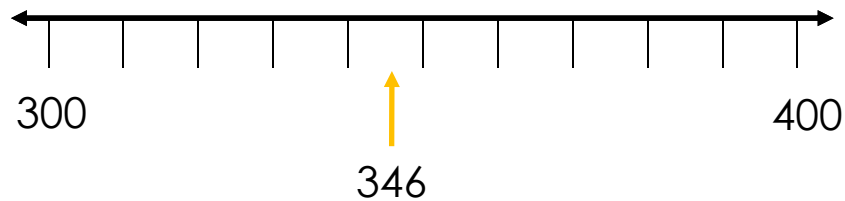
FLUENCY 2

Round these numbers to the nearest 10.

XXXVII	
10 10 10 10 1 1 1	
XCII	
10 10 10 1 1 10 10 10 1 1	
LXXXV	

FLUENCY TASKS

FLUENCY 3

Use the number line and stem sentences to round 346 to the nearest 100.

300   400

346
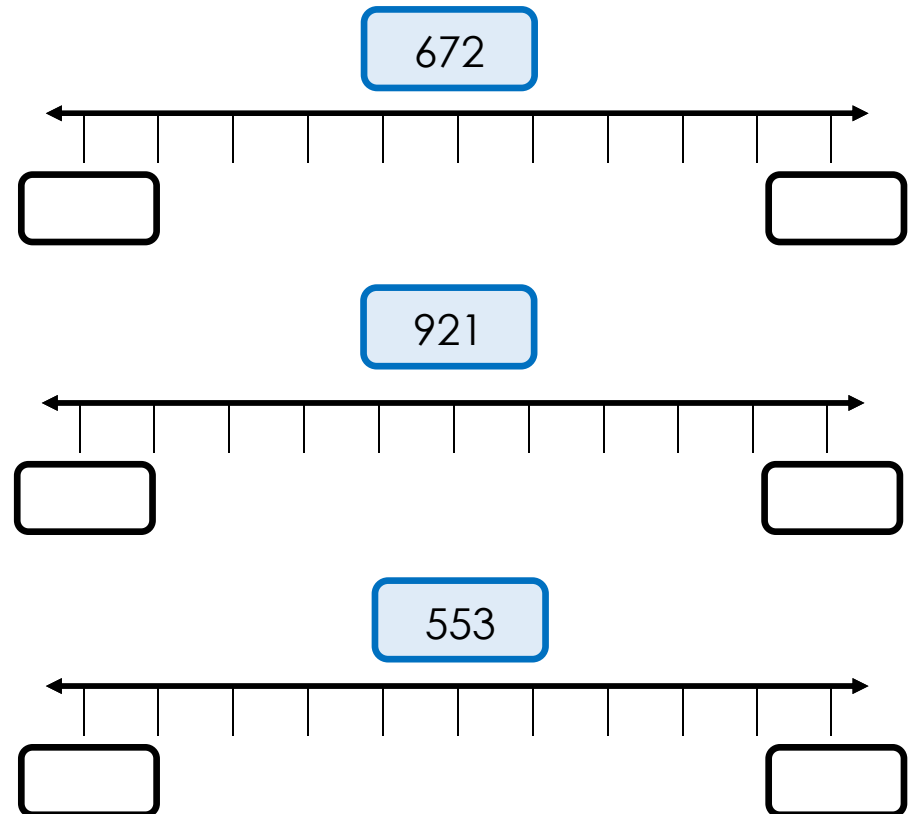
346 falls between _____00 and _____00.

When rounding to the nearest 100, we have to look at the

_____ column.

There are _____ tens in 346 so we round _____.

346 rounded to the nearest 100 = _____.

FLUENCY 4

Complete the number lines and write your own stem sentences to round each number to the nearest 100.

672

921

553

FLUENCY TASKS

REASONING TASKS

REASONING 1

Which numbers could go in the boxes?

| 260 | | | 270 |

Explain why!

REASONING 2

A number is rounded to the nearest 10 and the answer is 30.
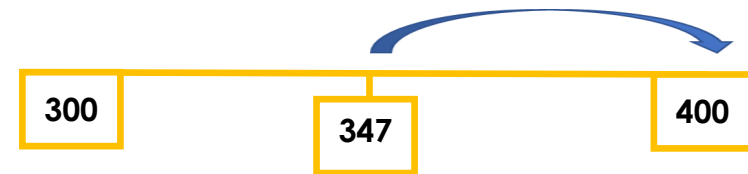
There are 5 possible answers: 30, 31, 32, 33 and 34.
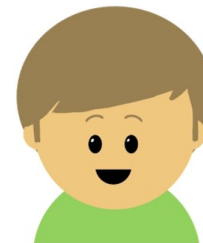
Do you agree with Marlon?

REASONING 3

If I round 347 to the nearest 100, the answer is 400 because a 7 always rounds up!

| 300 | 347 | 400 |

Can you spot Millie's mistake?
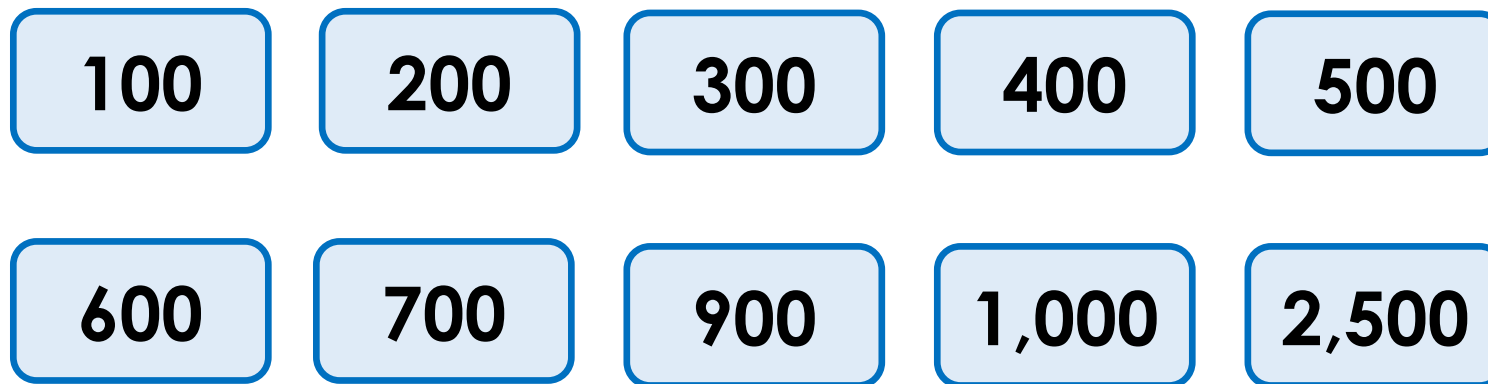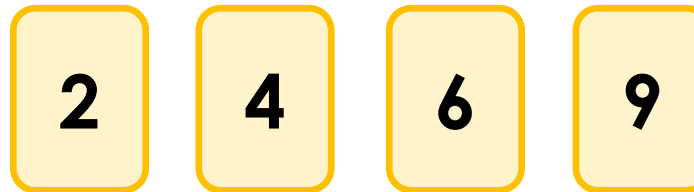
REASONING 4

Always, Sometimes or Never?

A number with a three in the hundreds column rounds down to the nearest hundred.

PROBLEM SOLVING 1

Using these 4 digit cards, make numbers that round to these multiples of 100!

| 2 | 4 | 6 | 9 |

| 100 | 200 | 300 | 400 | 500 |

| 600 | 700 | 900 | 1,000 | 2,500 |

Find all possibilities.

PROBLEM SOLVING TASKS