WATCH ME FIRST!

Use the number line to find the sum of 59 + 32.
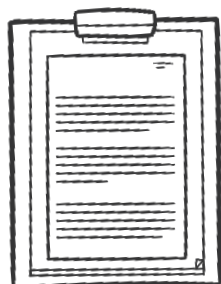
```
        +1    +10      +10      +10    +1
```

[number line from 0 to 100 marked in intervals of 10, with jumps starting at 59 landing on 91]

59   91
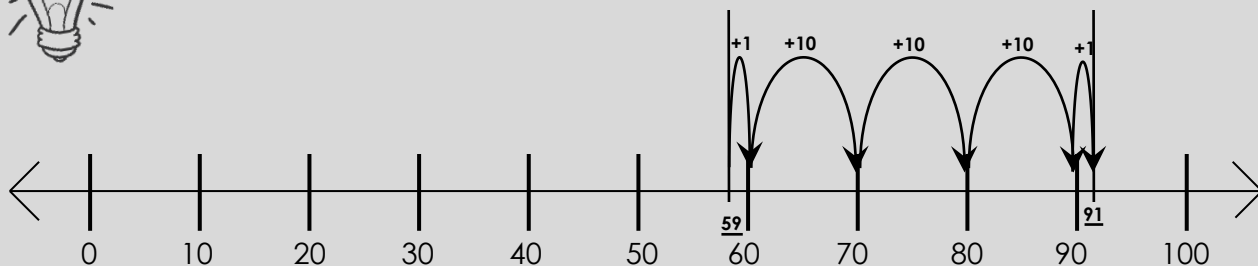
Decompose Self-Check

1 + 10 + 10 + 10 + 1 = _____

Answer:

The sum is _____.

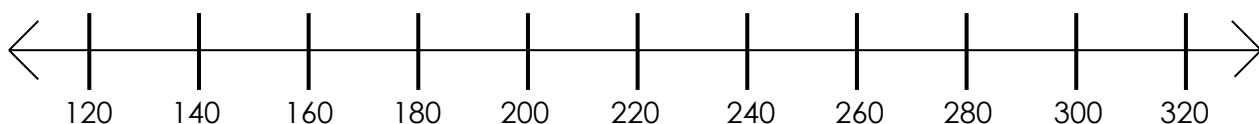### STEPS TO ADDING ON A NUMBER LINE

Step 1: Plot the larger addend.

Step 2: Decompose the smaller addend as you jump to reach the sum. Keep track of your jumps to check your work!

Step 3: Solve. The last number you land on is the sum.

LET'S WORK TOGETHER!

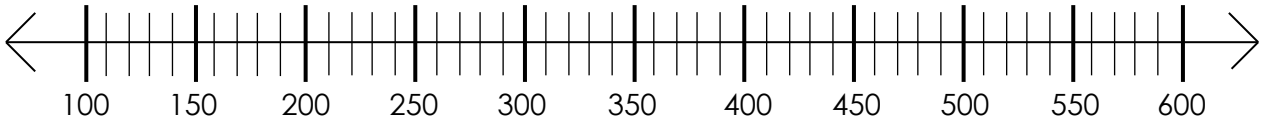1) Chloe believes that 108 + 147 = 295. Do you agree or disagree? Show your work.

[number line from 120 to 320 marked in intervals of 20: 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320]

Decompose Self-Check	Answer

NUMBER LINE ADDITION

YOUR TURN!

1) Find the sum using: 255 + 145

| 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 |

Decompose Self-Check	**Answer**

2) Shelly believes 459 + 41 is 500. Do you agree or disagree?

| 420 | 430 | 440 | 450 | 460 | 470 | 480 | 490 | 500 | 510 | 520 |
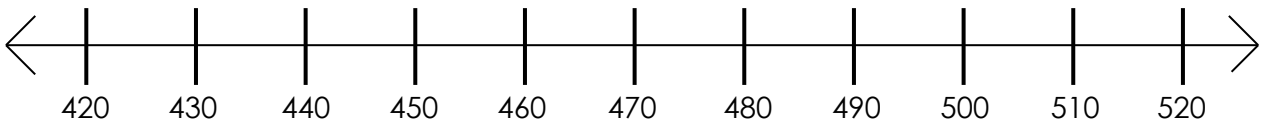
Decompose Self-Check	**Answer**

3) Find the sum using: 351 + 229
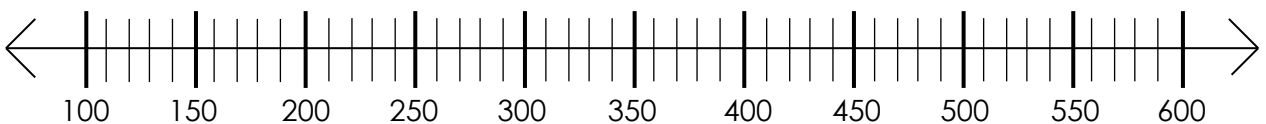
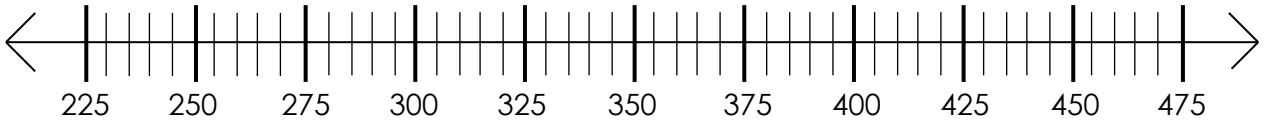| 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 |

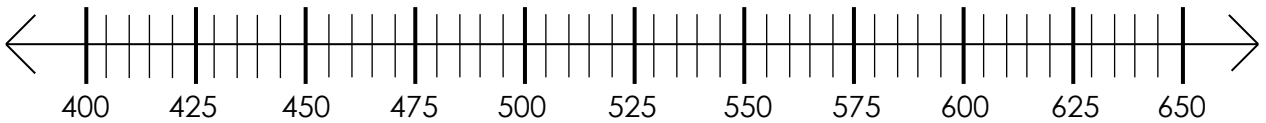| **Decompose Self-Check**	**Answer**

YOUR TURN! (continued)

4) Maggie drove to New York City. She drove 242 miles then stopped for a break. Maggie then drove 180 more miles to get there. How many total miles did she travel?
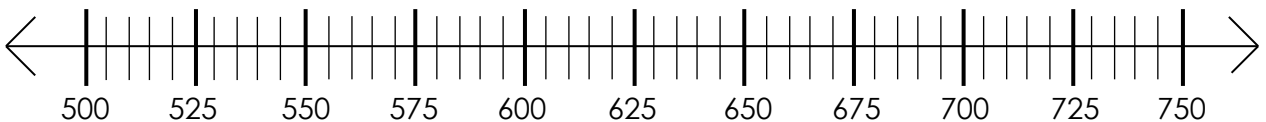
225   250   275   300   325   350   375   400   425   450   475

Decompose Self-Check	Answer

5) Find the sum: 472 + 108

400   425   450   475   500   525   550   575   600   625   650

Decompose Self-Check	Answer

6) Cameron believes 585 + 117 is 692. Do you agree or disagree?

500   525   550   575   600   625   650   675   700   725   750

Decompose Self-Check	Answer