Open Number Line: Adding

Start on the first number. Jump the tens, then the ones.

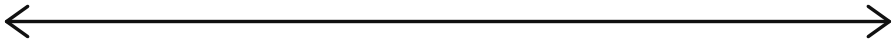
38 + 25 = ☐



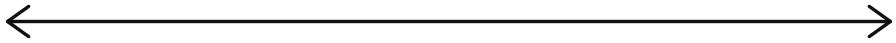
46 + 27 = ☐



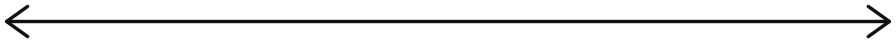
25 + 19 = ☐



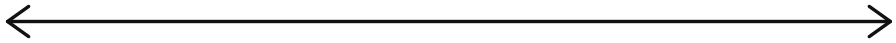
53 + 36 = ☐



17 + 58 = ☐



64 + 28 = ☐



Wonster WORDS
www.wonsterwords.com/download

Open Number Line: Jumping Back

Start on the first number. Jump back: the tens, then the ones.

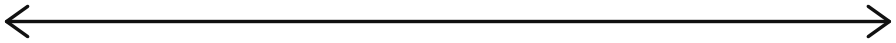
52 – 27 = ☐



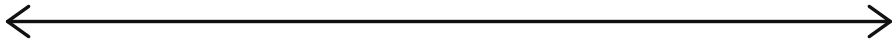
81 – 36 = ☐



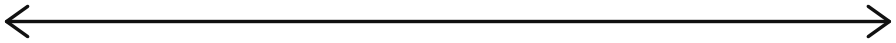
70 – 24 = ☐



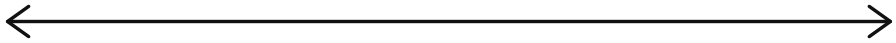
95 – 42 = ☐



64 – 38 = ☐



43 – 19 = ☐



Open Number Line: Counting Up

Start on the smaller number and jump up to the bigger one. Add up the jumps.

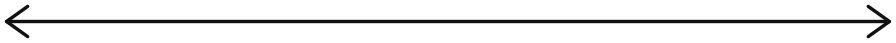
61 – 58 = ☐



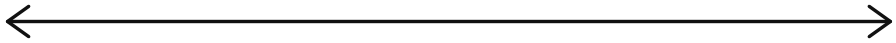
83 – 76 = ☐



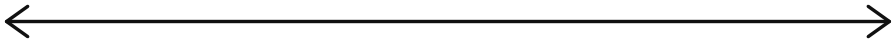
92 – 67 = ☐



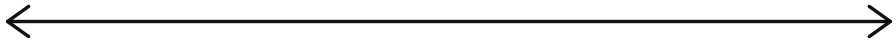
54 – 49 = ☐



75 – 38 = ☐



100 – 84 = ☐



Wonster WORDS
www.wonsterwords.com/download

Open Number Line: Adding and Subtracting

Jump on to add. Jump back, or count up, to subtract.

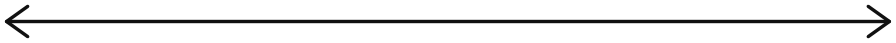
47 + 36 = ☐



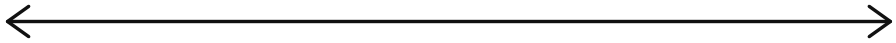
72 – 45 = ☐



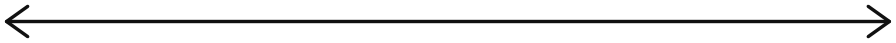
28 + 54 = ☐



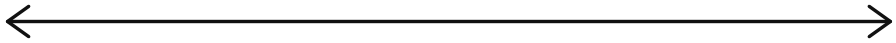
66 – 59 = ☐



91 – 63 = ☐



15 + 69 = ☐



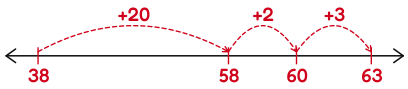
Wonster WORDS
www.wonsterwords.com/download

Open Number Line: Answer Key

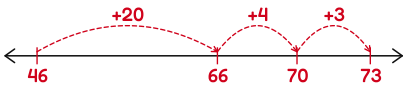
One way is drawn. Other jumps that land on the same number are right too.

Page 1

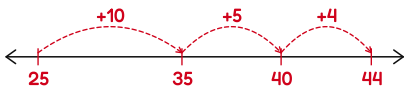
38 + 25 = 63



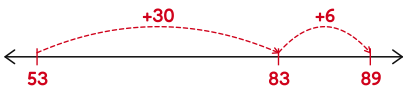
46 + 27 = 73



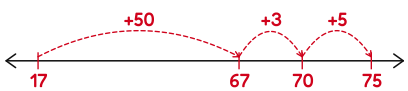
25 + 19 = 44



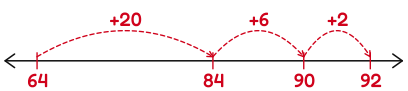
53 + 36 = 89



17 + 58 = 75



64 + 28 = 92

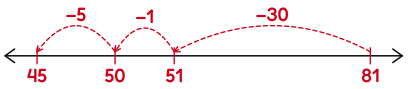


Page 2

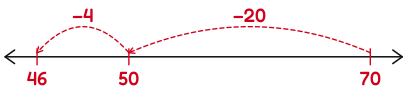
52 − 27 = 25



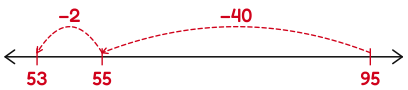
81 − 36 = 45



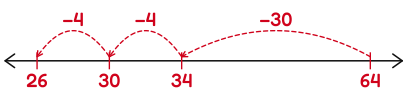
70 − 24 = 46



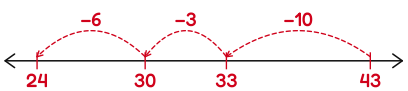
95 − 42 = 53



64 − 38 = 26

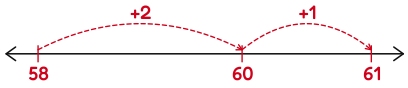


43 − 19 = 24

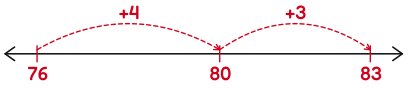


Page 3

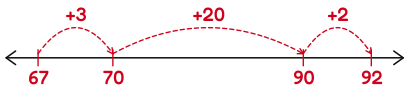
61 − 58 = 3



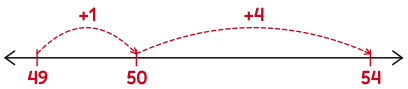
83 − 76 = 7



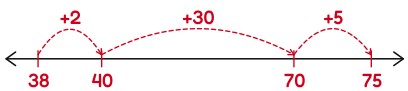
92 − 67 = 25



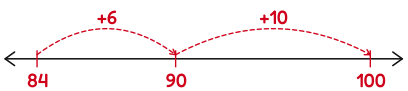
54 − 49 = 5



75 − 38 = 37

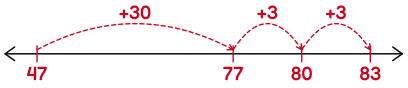


100 − 84 = 16

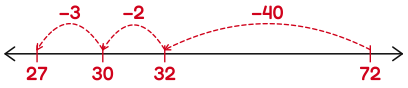


Page 4

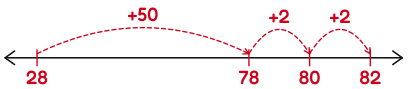
47 + 36 = 83



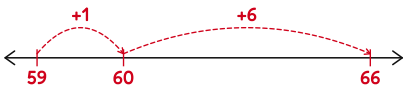
72 − 45 = 27



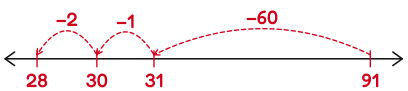
28 + 54 = 82



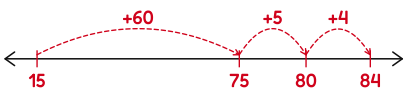
66 − 59 = 7



91 − 63 = 28



15 + 69 = 84



Wonster WORDS
www.wonsterwords.com/download

For Grown-Ups: How to Use These Worksheets

For first and second grade, once jumps on a marked line are easy.

Why use it

An open number line has no marks, so your child writes only the numbers a problem needs and jumps by tens and ones. It is a common way to add and subtract within 100 in second grade, and choosing the jumps is the point.

What it is good for

- Two-digit adding and subtracting, such as 38 + 25 and 52 − 27.
- Subtracting by counting up from the smaller number.
- Seeing roughly how big an answer should be.

How to use it

1. Write the first number at the left end of the line.
2. Jump the tens, then the ones. Draw an arc for each jump and write its size above it.
3. Write the number each jump lands on under the end of its arc.
4. To subtract by counting up, add the jumps: 27 to 30 is 3, 30 to 50 is 20, and 50 to 52 is 2, so 25.
5. Check with the answer key. It draws one way, and other jumps that land on the same number are right too.

> **Try saying:** “How far is it to the next ten? Now how many tens?”

Tip: The spaces do not have to be to scale, only in order: 58 sits to the right of 38 and to the left of 60.