

# ADDITION – COMPUTATION

Work through one column at a time! Start with column 1. Circle your answers. Go as far as you can!

## 4th grade

4.NBT.B.4

1a.  $47,358 + 26,745 =$  74,103

$$\begin{array}{r} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ + 47358 \\ + 26745 \\ \hline 74103 \end{array}$$

1b.  $309,847 + 54,266 =$  364,113

$$\begin{array}{r} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ + 309847 \\ + 54266 \\ \hline 364113 \end{array}$$

1c.  $598,001 + 403,999 =$  1,002,000

$$\begin{array}{r} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ + 598001 \\ + 403999 \\ \hline 1002000 \end{array}$$

1d.

$$\begin{array}{r} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ + 24836 \\ + 71409 \\ + 38755 \\ \hline \end{array}$$

134,000

Correct: \_\_\_\_\_ / 4

👉 4th graders can stop here

## 5th grade

5.NBT.B.7

2a.  $46.8 + 135.47 =$  182.27

$$\begin{array}{r} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ + 135.47 \\ + 46.80 \\ \hline 182.27 \end{array}$$

2b.  $7.09 + 12.6 + 0.85 =$  20.54

$$\begin{array}{r} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ + 12.60 \\ + 7.09 \\ + 0.85 \\ \hline 20.54 \end{array}$$

2c.  $203.07 + 98.9 =$  301.97

$$\begin{array}{r} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ + 203.07 \\ + 98.90 \\ \hline 301.97 \end{array}$$

2d.  $5.6 + 18.74 + 100.08 =$  124.42

$$\begin{array}{r} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ + 100.08 \\ + 18.74 \\ + 5.60 \\ \hline 124.42 \end{array}$$

Correct: \_\_\_\_\_ / 4

👉 5th graders can stop here

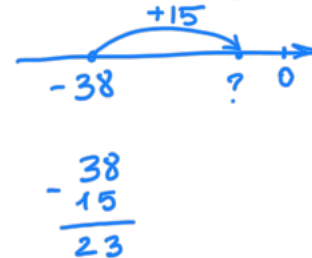
## 6th grade

6.NS.B.3

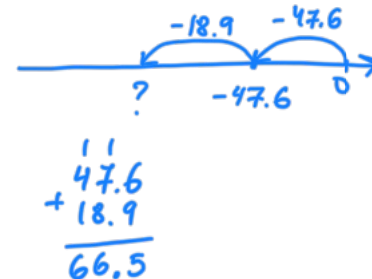
3a.  $6.105 + 10.4 + 3.075 =$  19.58

$$\begin{array}{r} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ + 10.400 \\ + 6.105 \\ + 3.075 \\ \hline 19.580 \end{array}$$

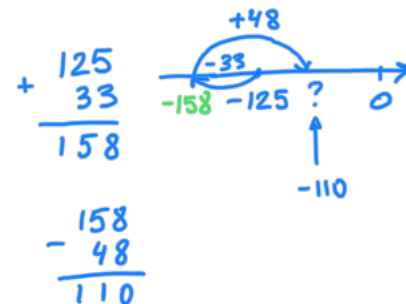
3b.  $-38 + 15 =$  -23



3c.  $-47.6 + (-18.9) =$  -66.5



3d.  $-125 + 48 + (-33) =$  -110



Correct: \_\_\_\_\_ / 4

End of Addition Computation

# ADDITION – WORD PROBLEMS Start with problem 4. If you can, try problems 5 and 6!

A school collected 1,245 canned goods in October and 873 in November. How many cans did they collect in total?

4a

one-step

$$\begin{array}{r} 11 \\ + 1245 \\ + 873 \\ \hline 2118 \end{array}$$

2,118 cans

Correct: \_\_\_ / 1

A wildlife rescue center took in 486 animals in the spring, 375 in the summer, and 210 in the fall. Find the total animals rescued. Did they meet their yearly goal of 1,200 rescues?

4b

multistep

$$\begin{array}{r} 11 \\ + 486 \\ + 375 \\ + 210 \\ \hline 971 \end{array}$$

971 animals

No, they did not meet the goal

Correct: \_\_\_ / 1

👉 4th graders can stop here

At a track meet, Jaylen ran 100 meters in 13.6 seconds and his teammate ran it in 14.08 seconds. What was their combined time?

5a

one-step

$$\begin{array}{r} 13.60 \\ + 14.08 \\ \hline 27.68 \end{array}$$

27.68 seconds

Correct: \_\_\_ / 1

Sofia is buying school supplies. A backpack costs \$24.99, a binder costs \$6.75, and colored pencils cost \$3.08. She has \$34.81. What is the total cost of all three items? Does she have enough money?

5b

multistep

$$\begin{array}{r} 112 \\ + 24.99 \\ + 6.75 \\ + 3.08 \\ \hline 34.82 \end{array}$$

Total cost is \$34.82

Sofia doesn't have enough money.

Correct: \_\_\_ / 1

👉 5th graders can stop here

A chef bought 0.243 kilograms of almonds and 0.97 kilograms of pecans. How many kilograms of nuts did the chef buy in all?

6a

one-step

$$\begin{array}{r} 11 \\ + 0.243 \\ + 0.970 \\ \hline 1.213 \end{array}$$

1.213 kg

Correct: \_\_\_ / 1

After opening a new bank account, a business had two charges come through: \$875.15 for a vendor and \$409.85 for a contractor. Write an equation to represent their new balance. How much do they need to deposit to reach a balance of \$0?

6b

multistep

$$0 - 875.15 - 409.85 = x$$

(another way:  $x = -875.15 - 409.85$ )

$$\begin{array}{r} 111 \\ + 875.15 \\ + 409.85 \\ \hline 1285.00 \end{array}$$

they need to deposit \$1,285.00

Correct: \_\_\_ / 1

End of Addition