

## Add Integers Worksheets (Using Rules)

**Same signs:** Add the absolute values, keep the common sign.

**Different signs:** Subtract the smaller absolute value from the larger absolute value, take the sign of the larger number.

1. Find the sum. Show your work to justify your answer.

a)  $4 + 17$

b)  $-6 + (-12)$

c)  $2 + (-3)$

d)  $-3 + (-5) + 8$

2. Which of these story problems describes the sum  $19 + (-12)$ ? Check all that apply. Show your work to justify your answer.

\_\_\_\_\_ Jared's dad paid him \$19 for raking the leaves from the yard on Wednesday. Jared spent \$12 at the movie theater on Friday. How much money does Jared have left?

\_\_\_\_\_ Jared owed his brother \$19 for raking the leaves while Jared was sick. Jared's dad gave him \$12 for doing his chores for the week. How much money does Jared have now?

\_\_\_\_\_ Jared's grandmother gave him \$19 for his birthday. He bought \$8 worth of candy and spent another \$4 on a new comic book. How much money does Jared have left over?

Go to [onlinemathlearning.com](https://www.onlinemathlearning.com) for more free math resources

## Add Integers Worksheets (Using Rules)

**Same signs:** Add the absolute values, keep the common sign.

**Different signs:** Subtract the smaller absolute value from the larger absolute value, take the sign of the larger number.

1. Find the sum. Show your work to justify your answer.

a)  $4 + 17$

$$4 + 17 = 21$$

b)  $-6 + (-12)$

$$-6 + (-12) = -18$$

c)  $2 + (-3)$

$$2 + (-3) = -1$$

d)  $-3 + (-5) + 8$

$$-3 + (-5) + 8 = -8 + 8 = 0$$

2. Which of these story problems describes the sum  $19 + (-12)$ ? Check all that apply. Show your work to justify your answer.

  X   Jared's dad paid him \$19 for raking the leaves from the yard on Wednesday. Jared spent \$12 at the movie theater on Friday. How much money does Jared have left?

\_\_\_\_\_ Jared owed his brother \$19 for raking the leaves while Jared was sick. Jared's dad gave him \$12 for doing his chores for the week. How much money does Jared have now?

  X   Jared's grandmother gave him \$19 for his birthday. He bought \$8 worth of candy and spent another \$4 on a new comic book. How much money does Jared have left over?

Go to [onlinemathlearning.com](https://www.onlinemathlearning.com) for more free math resources