

Adding Integers (A)

Required:

Use an integer strategy to find each answer.

$$(-2) + (+8) =$$

$$(+9) + (+7) =$$

$$(+7) + (-1) =$$

$$(+3) + (+1) =$$

$$(+7) + (+5) =$$

$$(-5) + (+9) =$$

$$(+2) + (-5) =$$

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

$$(+8) + (+4) =$$

$$(-7) + (-2) =$$

$$(-6) + (-7) =$$

$$(+7) + (+8) =$$

$$(-4) + (+3) =$$

$$(-2) + (-6) =$$

$$(+9) + (-4) =$$

$$(+7) + (+3) =$$

$$(-5) + (-9) =$$

$$(-5) + (-6) =$$

$$(-9) + (-4) =$$

$$(-5) + (+4) =$$

$$(-3) + (-9) =$$

$$(-7) + (+1) =$$

$$(-1) + (-8) =$$

$$(-7) + (-4) =$$

$$(-1) + (+4) =$$

$$(+7) + (-4) =$$

$$(-6) + (+9) =$$

$$(-4) + (-1) =$$

$$(+9) + (+3) =$$

$$(+2) + (-5) =$$

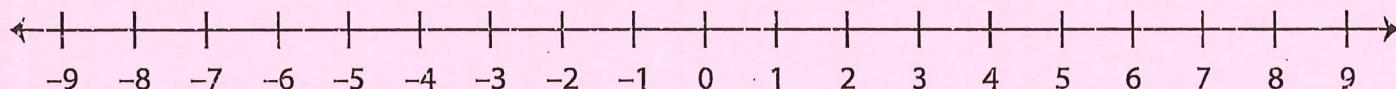
Model all
your
answers.
SHOW YOUR
WORK!

Bonus Questions

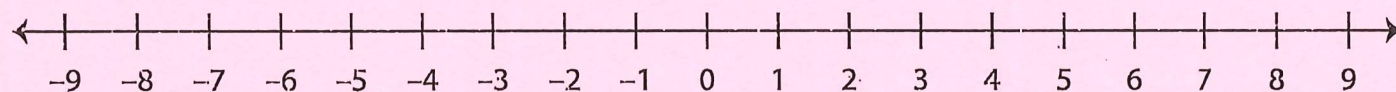
Number Line Addition

Use the number line and find the sum.

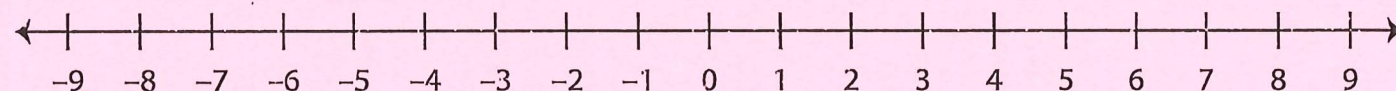
1) $7 + (-5) =$ _____



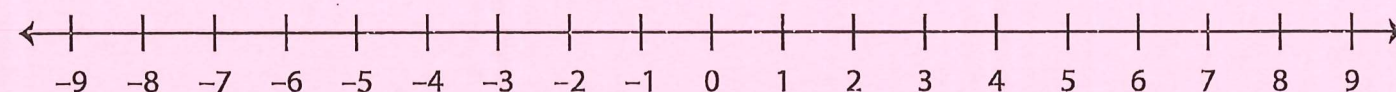
2) $-6 + 1 =$ _____



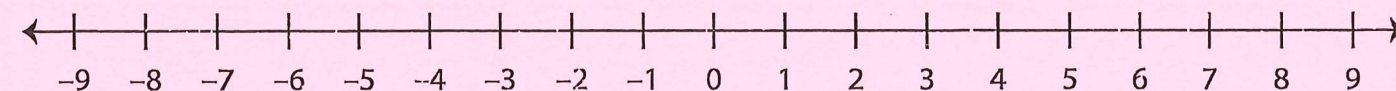
3) $-2 + (-4) =$ _____



4) $0 + 6 =$ _____



5) $5 + (-10) =$ _____



Home-work

Subtracting Integers (A)

Required: Use an integer strategy to find each answer. MODEL YOUR

ANSWERS

SHOW ALL
YOUR
WORK.

$$(-15) - 14 =$$

$$2 - (-8) =$$

$$11 - (-11) =$$

$$(-5) - 15 =$$

$$(-5) - 10 =$$

$$(-9) - (-1) =$$

$$13 - (-2) =$$

$$12 - (-4) =$$

$$(-8) - 1 =$$

$$(-8) - (-12) =$$

$$(-1) - 7 =$$

$$2 - (-11) =$$

$$(-2) - (-4) =$$

$$(-8) - 7 =$$

$$(-8) - (-4) =$$

Bonus questions

$$(-10) - 9 =$$

$$7 - 11 =$$

$$7 - 3 =$$

$$7 - (-15) =$$

$$(-7) - 9 =$$

$$(-4) - (-5) =$$

$$(-13) - 1 =$$

$$(-5) - 1 =$$

$$(-7) - (-15) =$$

$$1 - 10 =$$

$$5 - 6 =$$

$$9 - (-4) =$$

$$14 - 9 =$$

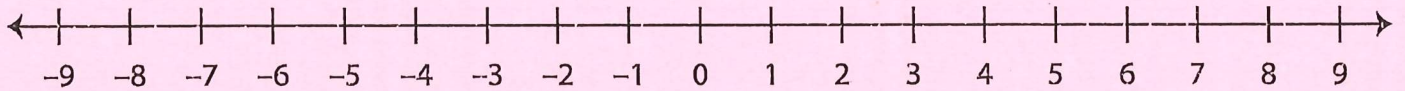
$$1 - 6 =$$

$$(-6) - 14 =$$

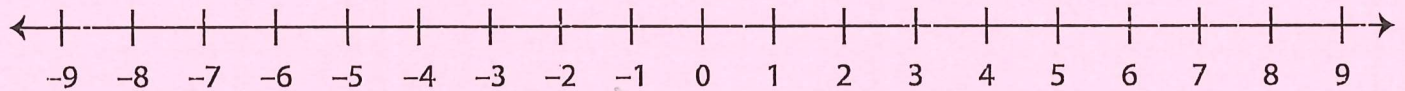
Number Line Subtraction

Use the number line and find the difference.

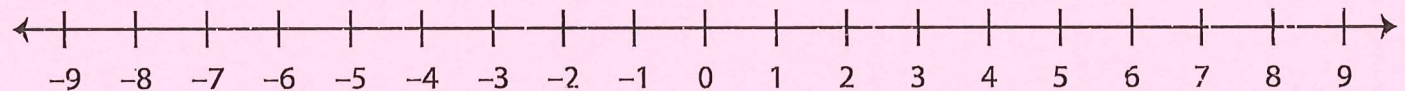
1) $7 - 3 =$ _____



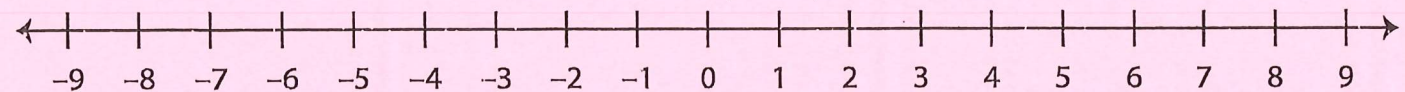
2) $-9 - (-9) =$ _____



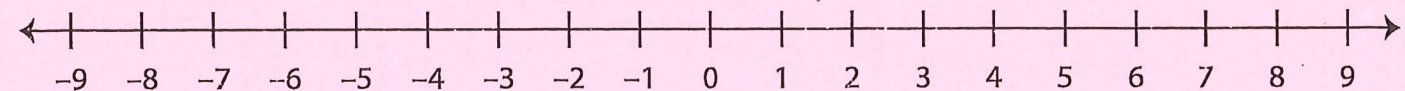
3) $4 - 6 =$ _____



4) $-2 - 5 =$ _____



5) $1 - (-8) =$ _____



STORY PROBLEMS WITH INTEGERS

Read carefully and solve.

1. When Steve woke up. His temperature was 102° F. Two hours later it was 3° lower. What was his temperature then?
2. An elevator is on the twentieth floor. It goes down 11 floors and then up 5 floors. What floor is the elevator on now?
3. A deep-sea exploring ship is pulling up a diver at the rate of 25 feet per minute. The diver is 200 feet below sea level. How deep was the diver 10 minutes ago?
4. If it is 5° outside and the temperature will drop 17° in the next six hours, how cold will it get?
5. Josie has \$47 left on her checking account. If she writes a check for \$55, what will Josie's balance be?

