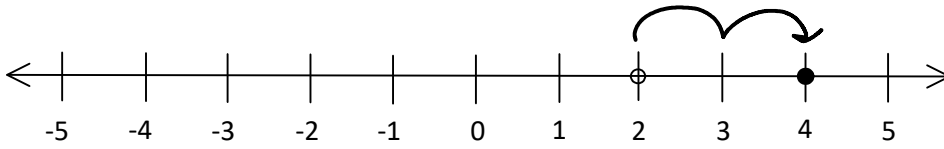


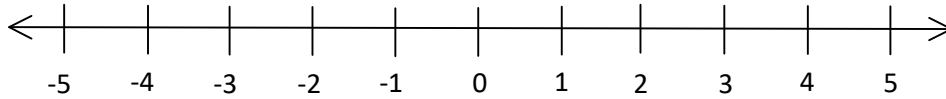
M8 - 8.1 - Add/Subtract +/- Integers # Line HW

Add and subtract the following integers using the number line.

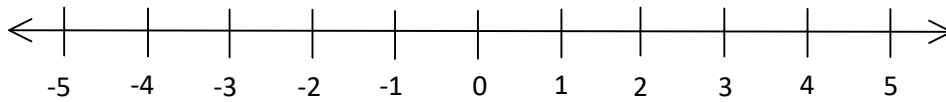
$$2 + 2 = 4$$



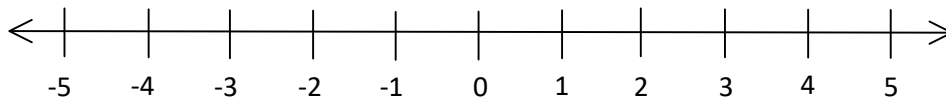
$$5 - 4 =$$



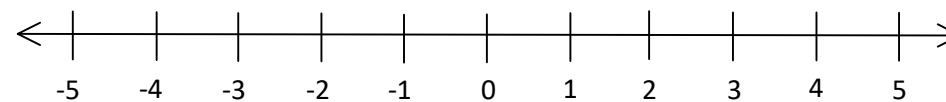
$$2 - 5 =$$



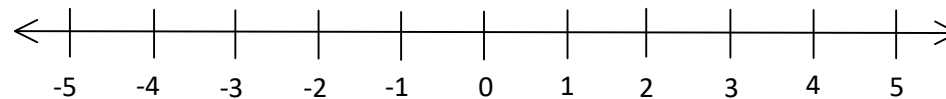
$$4 - 8 =$$



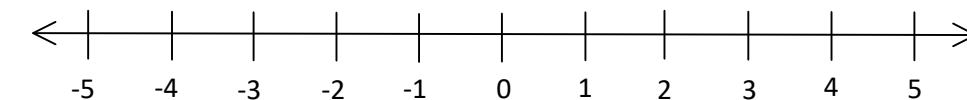
$$-2 - 1 =$$



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

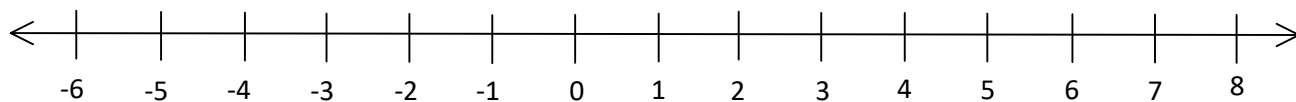


$$2 - (-3) =$$



M8 - 8.1 - Add/Subtract +/- Integers HW

Add and subtract the following integers using the number line.



$3 + 5 =$

$5 - 2 =$

$2 + 2 =$

$3 - 1 =$

$4 - 8 =$

$5 - 7 =$

$9 - 9 =$

$1 - 3 =$

$5 + (-2) =$

$4 + (-4) =$

$3 + (-6) =$

$(-2) + 4 =$

$5 + (2) =$

$4 + (+4) =$

$3 - (6) =$

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

$3 - (-2) =$

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

$2 - (-6) =$

$(-2) - 4 =$

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

$6 + (-4) =$

$3 + (-6) =$

$(-2) + 4 =$

$2 + 6 =$

$4 + 2 + 1 =$

$8 - 2 =$

$7 - 1 - 1 =$

$5 - 2 + 1 =$

$5 - 4 + 4 =$

$6 - 6 - 5 =$

$1 + 2 + 3 =$

$8 - 10 =$

$5 + (-10) =$

$5 + (-4) - (-1) =$

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

$5 - (-2) + 4 =$

$6 + 2 - (-1) =$

$(5) - (-1) + 3 =$

$6 - 4 + 2 =$

$7 + 8 =$

$15 - 7 =$

$16 - 11 =$

$5 + 11 =$

$5 - (-11) =$

$12 - 8 + (-4) =$

$14 - 4 - 10 =$

$(-3) - (-16) - (4) =$

M8 - 8.2 - Multiply/Divide +/- Integers HW

Multiply or divide the following.

$3 \times 2 =$

$4 \times 2 =$

$2 \times 2 =$

$3 \div 1 =$

$4 \times 4 =$

$5 \times 3 =$

$9 \div 9 =$

$1 \times 3 =$

$5 \times (-2) =$

$4 \times (-4) =$

$3 \times (-6) =$

$(-2) \times 4 =$

$5 \times (2) =$

$4 \times (+4) =$

$3 \times (6) =$

$(-2) \times (-4) =$

$3 \times (-2) =$

$(-1) \times (-4) =$

$6 \div (-3) =$

$(-8) \times 4 =$

$(-4) \div (+2) =$

$6 \times (-4) =$

$3 \times (-6) =$

$(-2) \times 4 =$

$2 \times 0 =$

$0 \times 2 \times 3 =$

$12 \div 0 =$

$0 \div 4 =$

$4 \div (-2) =$

$(-6) \div (2) =$

$(-21) \div (-3) =$

$(-24) \div 8 =$

$5 \div (-5) =$

$(-16) \div (-8) =$

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

$(+45) \div (-9) =$

$(-90) \div 15 =$

$(-32) \div (-8) =$

$(-6) \div (-6) =$

$(77) \div (-7) =$

$5 \times 2 \div 1 =$

$5 \times 4 \div 4 =$

$6 \div 6 \times 5 =$

$1 \times 2 \times 3 =$

$13 \times 10 =$

$13 \times (-10) =$

$5 \times (-4) \div (-1) =$

$(-3) \times (2) \times 3 =$

$5 \times (-2) \times 4 =$

$6 \div 2 \times (-1) =$

$(5) \times (-1) \times 3 =$

$6 \times 4 \div 2 =$

$5 \times (-5) =$

$2 \times 12 \div (6) =$

$14 \div 7 \times 10 =$

$(-3) \times (-10) \div (5) =$

$\frac{60}{-12} =$

$\frac{-36}{6} =$

$\frac{35}{5} =$

$\frac{9}{-1} =$

$\frac{75}{-5} =$

$-\frac{56}{7} =$

$-\frac{144}{-12} =$

$\frac{99}{-3} =$

$-\frac{24}{8} =$

$\frac{-24}{6} =$

$-\frac{(-4)}{(-2)} =$

$\frac{-81}{-(-9)} =$

$\frac{-4}{12} =$

$\frac{-5}{-45} =$

$\frac{50}{-10} =$

$-\left(\frac{-6}{-8}\right) =$

$-\left(\frac{27}{3}\right) =$

$\frac{(-6)}{18} =$

M8 - 8.3 - Order of Operations Integers HW

Evaluate the following expressions:

$$3 + 2 - 4 =$$

$$10 - 5 + 2 =$$

$$6 - 3 + 4 =$$

$$4 + 3 - 6 =$$

$$8 - 5 - 4 =$$

$$2 + 5 - 10 =$$

Evaluate the following expressions:

$$8 \div 2 - 6 =$$

$$3 + 3 \times 2 =$$

$$6 \div 3 + 5 =$$

$$9 \div 3 + 5 =$$

$$5 - 3 \times 2 =$$

$$7 \times 2 + 6 =$$

$$(3 + 2) \times 2 =$$

$$(7 - 3) \div 2 =$$

$$(8 - 2) \times (9 - 5) =$$

Evaluate:

$$10 \div (7 - 2) =$$

$$18 \div (-3 + 6) =$$

$$(3 + 5) \times 6 =$$

$$(-7 \times 2) + 10 \times 2 =$$

$$(4 + 1) \div 5 \times 2 =$$

$$(7 - 4)^2 \times 2 =$$

$$5^2 - 4^3 =$$

$$3^3 - 2^4 =$$

$$(5 + 3)^2 =$$

M8 - 8.3 - Order of Operations Integers HW

Evaluate the following expressions:

$$2^2 - 3 =$$

$$2^3 \times 5^2 =$$

$$7^2 - 18 \div 2 =$$

$$2 \times 4^2 + 3^2 =$$

$$8^0 \times 5 - 3^2 =$$

$$(9 - 2) + 6 =$$

$$(4 - 5) \times 10^2 =$$

$$64 \div (12 - 4) =$$

$$(4 + 2)^2 \div 4 =$$

$$2(5 - 3)^2 =$$

$$\frac{3 \times 8 - 5 + 3}{11} =$$

$$\frac{5 \times 2 - 5 + 4}{3} =$$

Evaluate the following expressions:

$$-3^2(4 + (-6)) =$$

$$(-2)^2(6 - (-4)) =$$

$$-4^2 + (4 + (-1)^2)^2 =$$

$$\frac{-14 + (-2)^2}{6 - (-4)} =$$

$$\frac{2^3((-3)^2 - (-1)^3)}{4 - (-6)} =$$

$$\frac{2^2 + (-2)^2}{14 - 3 \times 4} =$$

M8 - 8.4 - Insert Brackets to Make True HW

Insert brackets into the equation to make the statement true.

$$8 - 3 + 2 = 3$$

$$3 \times 4 - 2 = 6$$

$$4 \times 3 + 2 \times 2 = 40$$

$$18 \div 3 + 1 = 6$$

$$1 + 9 \div 5 = 2$$

$$1 - 5 \div 2 - 1 \times 5 = -7$$

$$\frac{2 + 4}{2 + 1} - 1 = 1$$

$$1 + 2 \div 3 \times 5 + 1 = 6$$

$$1 - 20 + 5 \div 5 \times 2 = -9$$

$$3 - 5 \times 3 \div 3 \times 2 = -2$$

$$12 \div 3 \times 4 = 4 - 1 \div 3$$

$$3 - 1 \times 5 - 2 = 3 \times 8 - 3 \times 2$$

$$2 \times 5 - 6 + 2 - 3 \times 4 = 8$$