

Warm-Up

1. $3.54 - 0.954 =$

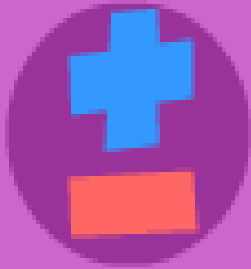
2. $-2(-5) =$

4. $\frac{3}{4} \times \frac{1}{4} =$

3. $\frac{-4}{-8} =$

5. Complete the table

Fraction	Decimal	%
$\frac{1}{4}$		
$\frac{8}{100}$		
$\frac{3}{5}$		
$\frac{75}{100}$		



ADDING AND SUBTRACTING INTEGERS

<http://www.brainpop.com/math/numbersandoperations/addingandsubtractingintegers/>

Adding integers
with the same sign

$$-2 + -7 =$$

Add the two numbers
and keep the same sign

Adding integers
with different signs

$$-5 + 9 =$$

Subtract the two numbers
and keep the sign of the
number with the larger
absolute value

$$-7 + 19 =$$

$$-24 + -2 =$$

$$50 + -3 =$$

Find the sum

1. $-6 + -4 =$

4. $-2 + -18 =$

2. $5 + -9 =$

5. $17 + -7 =$

3. $-3 + 7 =$

6. $-5 + -25$

$$1 \quad -7 + (-5) =$$

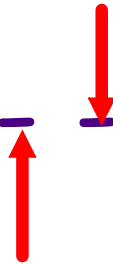
$$2. \quad -10 + 12 =$$

$$3. \quad -39 + 26 =$$

$$4. \quad -26 + -52 =$$

$$5. \quad -3 + 18 + (-39) =$$

Subtracting integers

$$-2 - -7 =$$
The diagram shows the equation $-2 - -7 =$ with two red arrows. One arrow points upwards to the minus sign between the 2 and the 7. The other arrow points downwards to the negative sign before the 7.

1. $7 - 12 =$

2. $-9 - (-9) =$

3. $48 - (-31) =$

4. $18 - 41 =$

5. $(-38) - 30 =$

$$3 - 10 =$$

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

$$4 - 6 =$$

$$8 - (-9) =$$

$$-10 - 10 =$$

$$10 - (-10) =$$

$$10 - 10 =$$

$$25 - (-15) =$$

$$-33 - (-49) =$$

$$8 - 7 =$$

$$-6 - 8 =$$

Worksheet

DO NOT

*Write the
question*

WRITE ON!

Adding/Subtracting Integers

Find each sum.

1) $(-12) + 7$ **-5**

2) $(-10) + (-7)$ **-17**

3) $(-6) + 12$ **6**

4) $8 + 7$ **15**

5) $3 + 4$ **7**

6) $(-45) + 9$ **-36**

7) $(-1) + (-46)$ **-47**

8) $(-30) + 10$ **-20**

9) $(-34) + 50$ **16**

10) $38 + (-5)$ **33**

Find each difference.

11) $2 - (-2)$ **4**

12) $(-1) - 10$ **-11**

13) $8 - 7$ **1**

14) $(-8) - (-6)$ **-2**

15) $11 - 4$ **7**

16) $48 - (-31)$ **79**

17) $18 - 41$ **-23**

18) $(-38) - 30$ **-68**

19) $(-1) - (-3)$ **2**

20) $(-1) - (-40)$ **39**

Evaluate each expression.

21) $(-10) - 47$ **-57** 22) $(-29) - 29$ **-58** 23) $13 + (-29)$ **-16**

24) $38 + 22$ **60** 25) $(-32) - 44$ **76** 26) $(-12) + (-11)$ **-23**

27) $2 + 15 + 4$ **21** 28) $16 + (-13) + 5$ **8** 29) $2 - (-9) - 8$ **3**

30) $10 + 3 - (-8)$ **21**

