1.0

ADDING POSTIVE AND NEGATIVE NUMBERS

Adding Integers without a number line

-3 + -5 =

-1 + -3 =

-6 + -2 =

-9+ -14 =

-12 + -8 =

SAME SIGN

- Ignore the signs
- Add numbers
- Put sign back

Adding Integers without a number line

-3 + 5 =

-1 + 6 =

-5 + 9=

5 + -7 =

8 + -6 =

14 + -18 =

DIFFERENT SIGNS

- Ignore the signs
- Subtract
- Put sign back of number that "looks" the biggest

Example 1

Find the sum of the following:

$a)\ -5.3+(-4.9)$

$b)\ -12.2+19.3$

Practice

Find the sum of the following:

1) $-12.6+7.3$

2) $-8.4+(-0.7)$

Practice

Find the sum of the following:

3) $-9+(-3.4)$

4) $0.25+(-5.9)$

Practice

Find the sum of the following:

5) $-8+(-4.6)+19.5$

Examples

SAME SIGN
- Ignore the signs
- Add numbers
- Put sign back

Find the sum of the following:

$$a)\ -3\frac{1}{2}+\left(-5\frac{2}{3}\right)$$

Examples

Find the sum of the following:

$$b)\ \ 3\frac{2}{3}+\left(-5\frac{3}{8}\right)$$

DIFFERENT SIGNS

- Ignore the signs
- Subtract
- Put sign back of number that "looks" the biggest

Examples

Find the sum of the following:

$$c)\ -12\frac{3}{5}+8\frac{1}{6}$$

DIFFERENT SIGNS

- Ignore the signs
- Subtract
- Put sign back of number that "looks" the biggest