

2.3

SUBTRACTING REAL NUMBERS

Subtraction is the same as adding the opposite

1. Change the minus sign to addition
2. Change the second number into the opposite
3. Do the problem like a regular addition problem

$$5 - 7$$

$$3 - (-7)$$

$$-3 - 6$$

$$-5 - (-9)$$

Examples

Simplify the following:

$$a) -7 - (-5)$$

$$b) -2 - 6$$

$$c) 64 - (-13)$$

$$d) 17 - 29$$

Examples

Simplify the following:

$$e) -24 + (-33) - 76$$

$$f) 46 - (-81) - 58$$

Examples

Simplify the following:

$$g) -3.59 - (-50) =$$

$$h) 18.2 - 56.7 =$$

Examples

Simplify the following:

i) $7.7 - 16.3$

k) $-20.3 - (-14.2) =$

Examples

Simplify the following:

$$l) \frac{7}{3} - \frac{11}{3}$$

$$m) -\frac{4}{9} - \frac{5}{12}$$

Example 2

Simplify the following:

$$n) \quad -3\frac{2}{3} - 5\frac{3}{4} =$$

$$o) \quad -2\frac{3}{8} - \left(-7\frac{1}{4}\right) =$$