Oman Model School

Grade : 7 Signed Numbers : Addition and Subtraction

Name : **Date :**

Adding Integers

(a) Adding Integers with the same sign

Just add and keep the sign in your answer.

Example: **(a) -11 + (- 5) = - 16** **(b) 7 + 4 = 11** **(c) +6 + (+8) = 14**

Use this rule to add the following:

(a) -14 + -7 =	**(b) 14 + 7 =**
(c) 11 + (+9) =	**(d) -11 + (-9) =**
(e) (-10) + (-1) =	**(f) 10 + 1 =**

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(b) Adding Integers with different signs

Subtract, then write the sign of the bigger absolute value in your answer

Example: (a) 5 + (-11)

11 – 5

11 is bigger and it is negative so

= - 4

(b) 8 + (-7)

8 - 7

8 is bigger and it is positive so

= 1

Use this rule to add the following:

(a) -14 + 7 =	**(b) 14 + (-7) =**
(c) 11 + (-9) =	**(d) -11 + (+9) =**
(e) (-10) + (+1) =	**(f) 10 + (-1) =**

Application:

The temperature in New York was -7^{0}C on Saturday. The temperature went up by 17^{0}C on Sunday and dropped by 6^{0}C on Monday.

What was the temperature on Monday?



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