Name : _____   Date :   / 11 / 2025
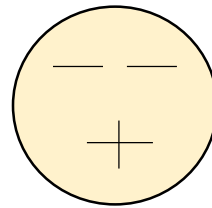
Subject: Remedial worksheet (Mid Term Exam)   Grade : 6 (   )

❖ When signs are the same → add the numbers and keep the same sign.

❖ When signs are different → subtract the smaller number from the bigger and keep the sign of the bigger number.

❖ When multiplying: $(+) \times (+) = +$
$(-) \times (-) = +$
$(+) \times (-) = -$
$(-) \times (+) = -$

Q1. Work out.

a. $-5 + 3 =$

b. $7 - 4 =$

c. $-8 - -5 =$

d. $16 + -9 =$

e. $-12 + -7 =$

f. $-53 + 10 =$

Q2. Work out

a. $6 \times -23 =$

b. $-8 \times -115 =$

c. $14 \times -6 =$

d. $-19 \times 4 =$

e. $15 \times -5 =$

f. $-17 \times -10 =$

Q3. The temperature in Samir's freezer is normally −12°C.

    a. During a power cut, the temperature in Samir's freezer went up by 15°C.
       Work out the new temperature.

                                                    _____°C

    b. One hour after the power returned, the temperature was −5°C.
       Work out how many more degrees the temperature of the freezer must go
       down to reach it's normal temperature.

                                                    _____°C

Q4. The table shows the midday temperatures, in Celsius of four different cities.

New York	Rome	Moscow	Kenai
-15	8	-18	-30

a. What is the **difference** in temperatures between Rome and Moscow?

_____

    b. What is the **difference** in temperatures between Kenai and Moscow?

_____

    c. What is the **difference** in temperatures between New York and Kenai?

_____

    d. If the temperature in Rome falls 5°C, what is the new temperature?

_____

2