## **Temperature Changes**

1.

The temperature was +3°C at midday.

By evening, the temperature was -5°C.



Final Temp - Initial Temp = Temp Change

(a) Some of the calculations below show how to figure out the temperature change. Circle any that apply.

$$3 + (-5)$$

$$(-5) + 3$$

(b) What was the change in temperature? Explain your answer.

-84. The temp went from 3°C to -5°C which

2.

The temperature was −7°C at midnight.

By the next day, the temperature had risen by 11°C.



(a) Some of these calculations show how to figure out the temperature the next day. Circle any that apply.

$$11 + (-7)$$

$$(-11) - (-7)$$

$$(-7) + 11$$

(b) What was the temperature the next day? Explain your answer.

10°C which ends up at you,

## 3. Here is a calculation:



(a) Figure out the answer to the calculation:

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J .	_	16

(b) Which of these story questions fits the calculation? Circle any that apply.

Α	It was extremely cold at midnight.
	During the morning, the temperature rose by 5°C.
	By midday, it had reached -11°C.
	What was the temperature at midnight?
B	The temperature at midnight was −11°C.
	By midday, the temperature was 5°C.
	What was the temperature change?
С	At midday, the temperature was 5°C.
	The temperature then fell by 11°C.
	What was the final temperature?

Explain your answer:

If the In	itial Temp	was -11	°C and	the
Final Tema	o icats	roc, thi	s temp	
increased	from -1100	+0 5°C	by 16°	· C.
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