

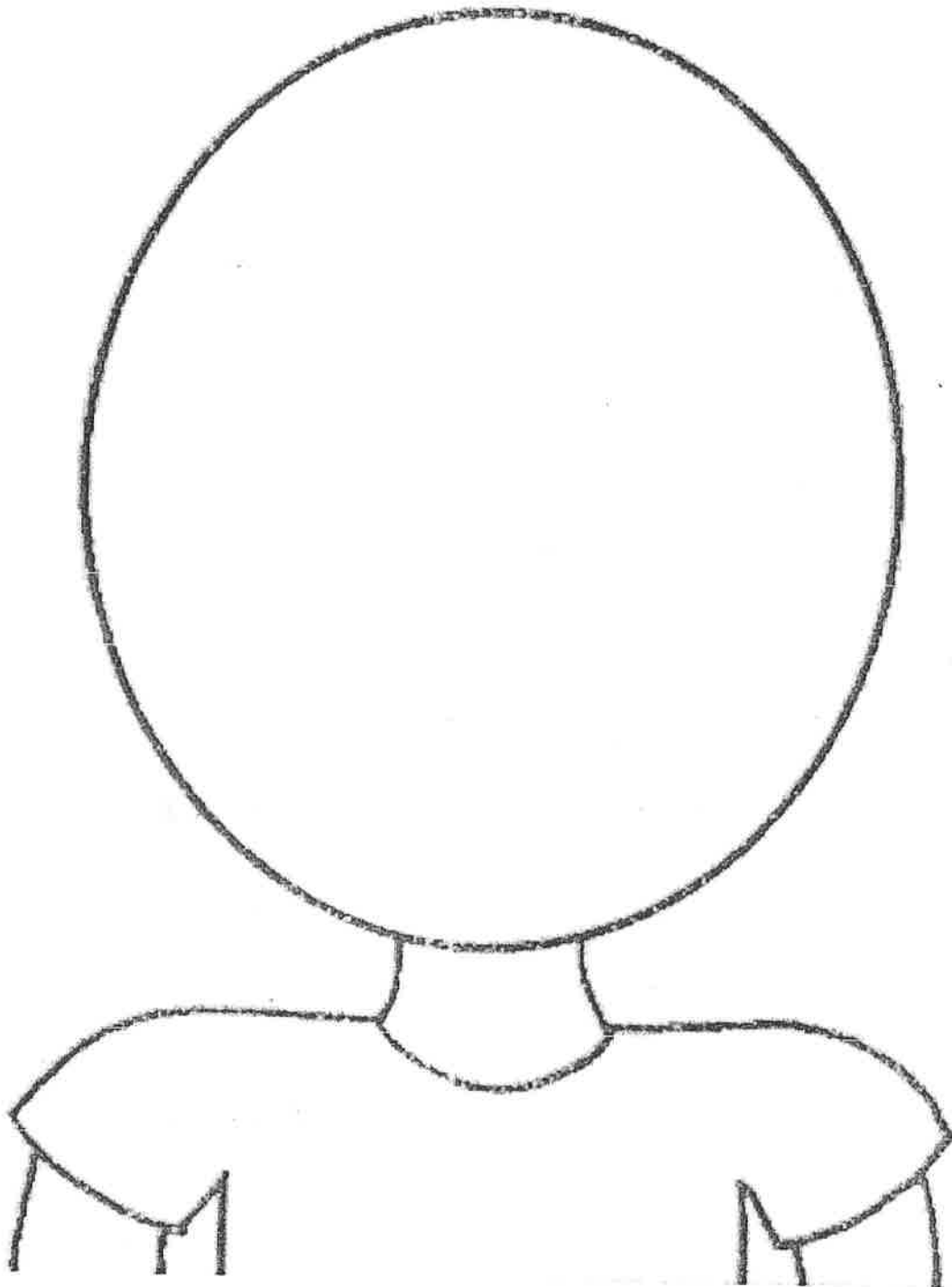
Name:

*Key*

Date: \_\_\_\_\_

Period: \_\_\_\_\_

# TEMPERATURE INTEGERS ACTIVITY



1) Six degrees warmer than  $-40^{\circ}\text{F}$ .

A) If your answer is  $-46^{\circ}\text{F}$ , draw the following eyes.



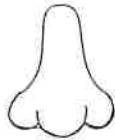
B) If your answer is  $-34^{\circ}\text{F}$ , draw the following eyes.



**Directions:** Find the correct temperature based on the given information. **DRAW, COLOR, or WRITE** the object that corresponds to your answer. Use the thermometer at the end of the assignment for help! **Don't forget to show your work!**

2) By noon, it will be  $75^{\circ}\text{F}$ . Right now it is  $15^{\circ}\text{F}$  cooler. What is the current temperature?

A) If your answer is  $60^{\circ}\text{F}$ , draw the following nose.



B) If your answer is  $90^{\circ}\text{F}$ , draw the following nose.

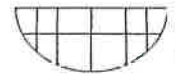


3) This is 10 degrees colder than  $4^{\circ}\text{F}$ .

A) If your answer is  $-6^{\circ}\text{F}$ , draw the following mouth.



B) If your answer is  $6^{\circ}\text{F}$ , draw the following mouth.

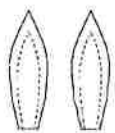


4) Temperatures this cold are rare. Another  $8^{\circ}\text{F}$  colder, and it will be  $-40^{\circ}\text{F}$ .

A) If your answer is  $-32^{\circ}\text{F}$ , draw the following ears.



B) If your answer is  $-48^{\circ}\text{F}$ , draw the following ears.



5) Winter is just beginning in Antarctica, with temperatures 15 degrees below  $0^{\circ}\text{F}$ .

A) If your answer is  $15^{\circ}\text{F}$ , draw the following eyebrows.



B) If your answer is  $-15^{\circ}\text{F}$ , draw the following eyebrows.



6) Oh so cold!  $4^{\circ}\text{F}$  warmer than  $-45^{\circ}\text{F}$ .

A) If your answer is  $-41^{\circ}\text{F}$ , draw the following glasses.



B) If your answer is  $-49^{\circ}\text{F}$ , draw the following glasses.



7) On a hot, sunny day it is this temperature. Two degrees cooler than  $-90^{\circ}\text{F}$ .

A) If your answer is  $-88^{\circ}\text{F}$ , draw the following hairstyle.



B) If your answer is  $-92^{\circ}\text{F}$ , draw the following hairstyle.



8) Fifteen degrees warmer than  $-1^{\circ}\text{F}$ .

A) If your answer is  $-16^{\circ}\text{F}$ , draw the following hair bow.



B) If your answer is  $14^{\circ}\text{F}$ , draw the following hair bow.



9)  $32^{\circ}\text{F}$  below freezing.

IS FREEZING!

A) If your answer is  $0^{\circ}\text{F}$ , color the shirt the following color.

PINK

B) If your answer is  $-32^{\circ}\text{F}$ , color the shirt the following color.

BLUE

10) Two degrees colder than  $-7^{\circ}\text{F}$ .

A) If your answer is  $-5^{\circ}\text{F}$ , color the hair the following color.

BLONDE

B) If your answer is  $-9^{\circ}\text{F}$ , color the hair the following color.

BROWN

11) In the morning the temperature was  $-13^{\circ}\text{F}$ , but by noon it had risen  $20^{\circ}\text{F}$  to this temperature.

A) If your answer is  $-33^{\circ}\text{F}$ , color the bow the following color.

GREEN

B) If your answer is  $7^{\circ}\text{F}$ , color the bow the following color.

PURPLE

12)  $-25^{\circ}\text{F}$  is five degrees colder than this temperature.

A) If your answer is  $-20^{\circ}\text{F}$ , draw the following hat.



B) If your answer is  $-30^{\circ}\text{F}$ , draw the following hat.



13) In the evening the temperature was  $55^{\circ}\text{F}$ , overnight it dropped  $13^{\circ}\text{F}$ , and in the morning it rose  $22^{\circ}\text{F}$  to this temperature.

A) If your answer is  $64^{\circ}\text{F}$ , color the hat the following color.

**BLUE**

B) If your answer is  $20^{\circ}\text{F}$ , color the hat the following color.

**ORANGE**

14) While it was raining, the temperature was  $-10^{\circ}\text{F}$ . Once the sun came out, the temperature increased  $17^{\circ}\text{F}$  to this temperature.

A) If your answer is  $-27^{\circ}\text{F}$ , color the background the following color.

**GRAY**

B) If your answer is  $7^{\circ}\text{F}$ , color the background the following color.

**YELLOW**

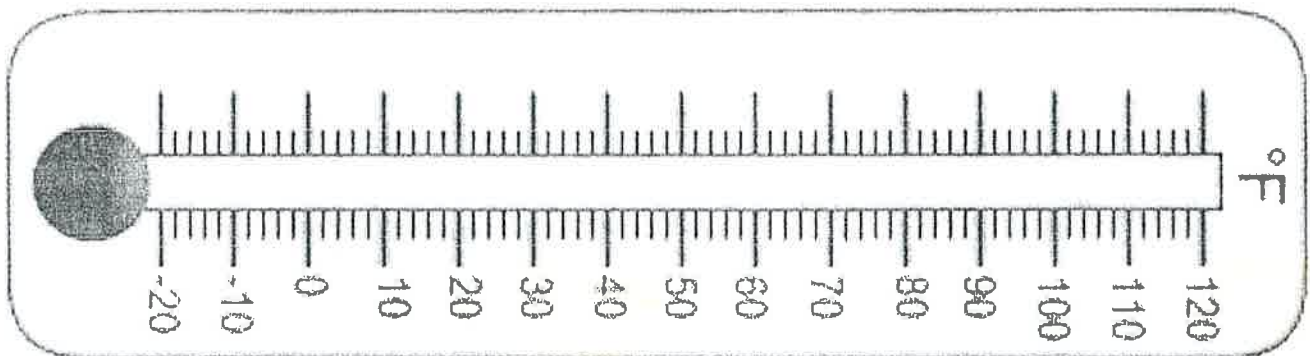
15) The temperature in Alaska was  $-35^{\circ}\text{F}$  and then a blizzard came and the temperature plummeted 25 more degrees to this temperature.

A) If your answer is  $-60^{\circ}\text{F}$ , write the following message on the shirt.

**I LOVE MATH!**

B) If your answer is  $-10^{\circ}\text{F}$ , write the following message on the shirt.

**MATH RULES!**



Use this thermometer to help you calculate the correct temperatures.

1) Six degrees warmer than  $-40^{\circ}\text{F}$ .

-34

A) If your answer is  $-46^{\circ}\text{F}$ , draw the following eyes.



B) If your answer is  $-34^{\circ}\text{F}$ , draw the following eyes.

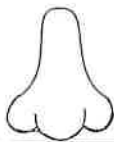


**Directions:** Find the correct temperature based on the given information. **DRAW, COLOR, or WRITE** the object that corresponds to your answer. Use the thermometer at the end of the assignment for help! **Don't forget to show your work!**

2) By noon, it will be  $75^{\circ}\text{F}$ . Right now it is  $15^{\circ}\text{F}$  cooler. What is the current temperature?

60<sup>°F</sup>

A) If your answer is  $60^{\circ}\text{F}$ , draw the following nose.



B) If your answer is  $90^{\circ}\text{F}$ , draw the following nose.



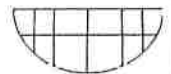
3) This is 10 degrees colder than  $4^{\circ}\text{F}$ .

-6

A) If your answer is  $-6^{\circ}\text{F}$ , draw the following mouth.



B) If your answer is  $6^{\circ}\text{F}$ , draw the following mouth.



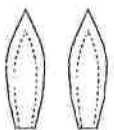
4) Temperatures this cold are rare. Another  $8^{\circ}\text{F}$  colder, and it will be  $-40^{\circ}\text{F}$ .

-32<sup>°F</sup>

A) If your answer is  $-32^{\circ}\text{F}$ , draw the following ears.



B) If your answer is  $-48^{\circ}\text{F}$ , draw the following ears.



5) Winter is just beginning in Antarctica, with temperatures 15 degrees below  $0^{\circ}\text{F}$ .

-15<sup>°F</sup>

A) If your answer is  $15^{\circ}\text{F}$ , draw the following eyebrows.



B) If your answer is  $-15^{\circ}\text{F}$ , draw the following eyebrows.





Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

# TEMPERATURE INTEGERS ACTIVITY



M (5K)

I Love Math!