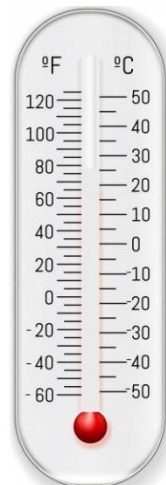


Word Problems Involving Temperatures – II

1. Use the given thermometer to compare the temperature.

- 10°F and -10°F
- -40°F and -40°C
- 50°F and 20°C
- 32°F and 0°C
- 0°F and -15°C
- -10°C and -20°C
- 80°F and 30°C
- -10°C and 10°F



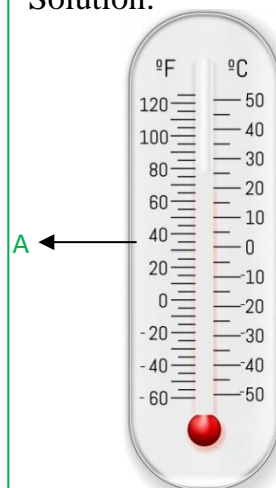
Solution:

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

2. Mark the thermometer by a letter showing the temperature as given table below. Refer to temperature shown by letter “A” as an example.

Letter	Temperature
A	35°F
B	35°C
C	-30°C
D	0°F
E	-50°C
F	120°F
G	5°C
H	-40°F

Solution:



3. Use a thermometer to find the change in the thermometer in the temperature.

- -16°F to 28°F
- 25°F to -15°F
- 12°C to 37°C
- 40°C to -40°C
- -10°F to 100°F
- 10°C to 50°C
- 50°F to 0°C
- -60°F to 50°C

Solution:

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

4. Average high temperature in month of November in New York City is recorded at 53°F . Average high temperature in month of December is 44°F . How much does the average high temperature drop from November to December in New York City?

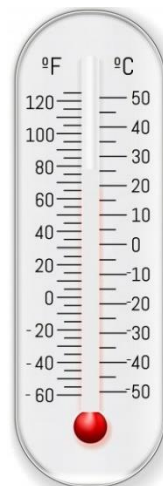
Solution:

Word Problems Involving Temperatures – II

Answer Key

1. Use the given thermometer to compare the temperature.

- 10°F and -10°F
- 40°F and -40°C
- 50°F and 20°C
- 32°F and 0°C
- 0°F and -15°C
- 10°C and -20°C
- 80°F and 30°C
- 10°C and 10°F



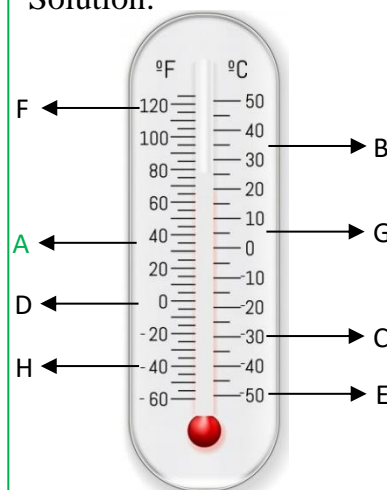
Solution:

- >
- =
- <
- =
- <
- >
- <
- <

2. Mark the thermometer by a letter showing the temperature as given table below. Refer to temperature shown by letter “A” as an example.

Letter	Temperature
A	35°F
B	35°C
C	-30°C
D	0°F
E	-50°C
F	120°F
G	5°C
H	-40°F

Solution:



3. Use a thermometer to find the change in the thermometer in the temperature.

- 16°F to 28°F
- 25°F to -15°F
- 12°C to 37°C
- 40°C to -40°C
- 10°F to 100°F
- 10°C to 50°C
- 50°F to 0°C
- 60°F to 50°C

Solution:

- 44°F
- 40°F
- 25°C
- 80°C
- 110°F
- 40°C
- 18°F
- 101°C or 182°F

4. Average high temperature in month of November in New York City is recorded at 53°F. Average high temperature in month of December is 44°F. How much does the average high temperature drop from November to December in New York City

9°F