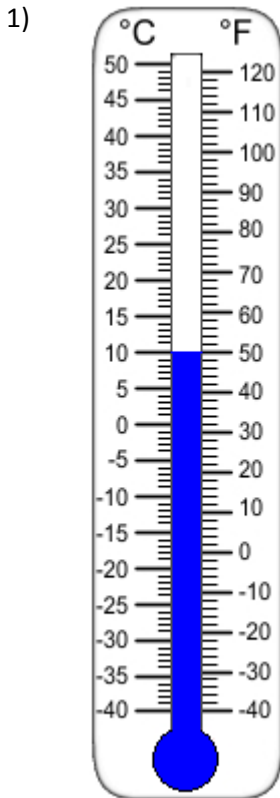


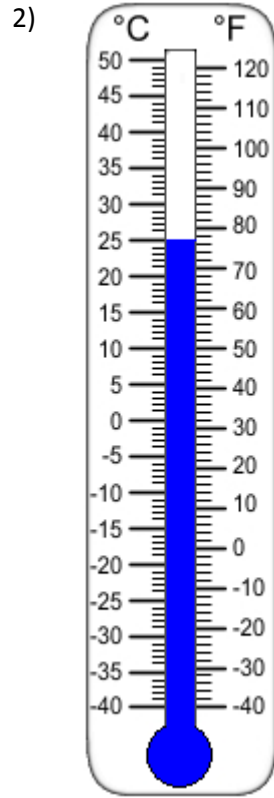
Temperature Conversion

Mixed: ES1

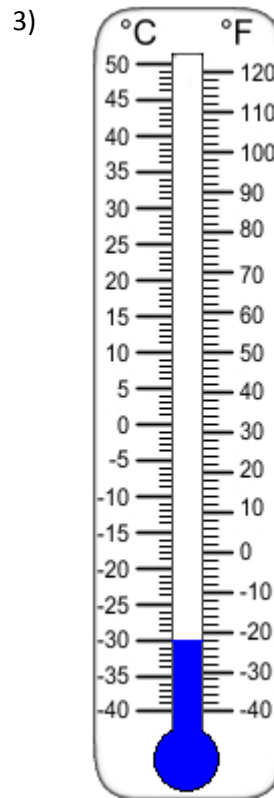
Write the temperature shown on each thermometer



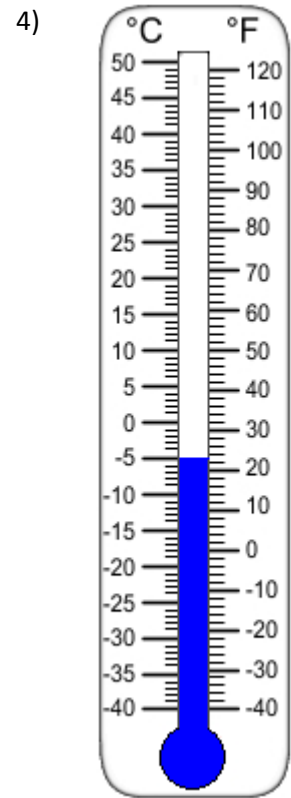
$$10^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$$



$$77^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$$



$$-30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$$



$$23^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$$

Formula to convert $^{\circ}\text{C}$ to $^{\circ}\text{F}$

$$\mathbf{F = 1.8 C + 32}$$

Convert Celsius into Fahrenheit

5) $50^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

6) $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

7) $80^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

8) $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

Formula to convert $^{\circ}\text{F}$ to $^{\circ}\text{C}$

$$\mathbf{C = \frac{5}{9} (F - 32)}$$

Convert Fahrenheit into Celsius

9) $203^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

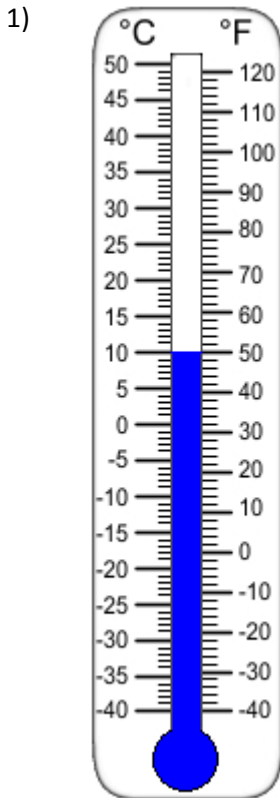
10) $86^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

11) $149^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

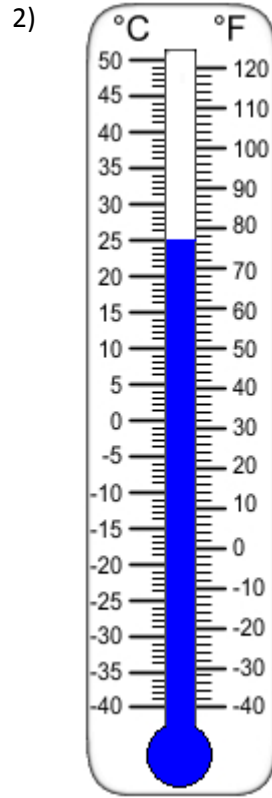
12) $158^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

Answer Key**Temperature Conversion**

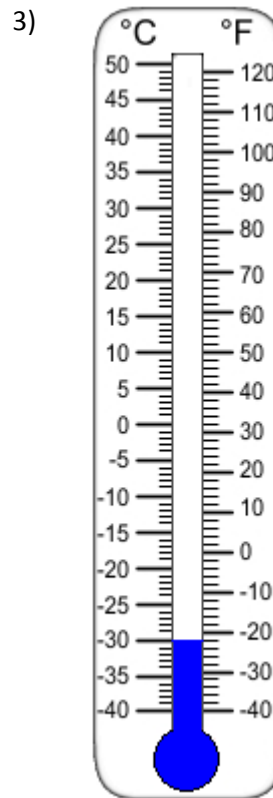
Mixed: ES1

Write the temperature shown on each thermometer

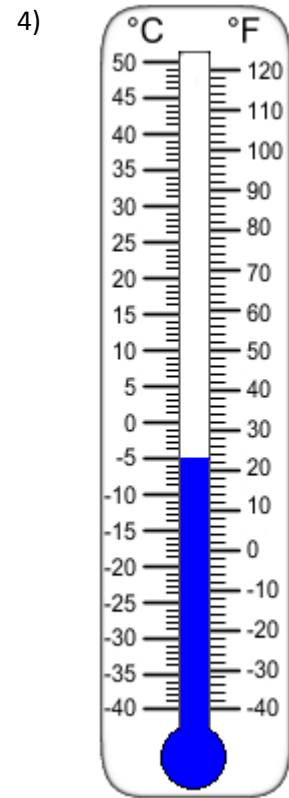
$$10^{\circ}\text{C} = 50^{\circ}\text{F}$$



$$77^{\circ}\text{F} = 25^{\circ}\text{C}$$



$$-30^{\circ}\text{C} = -22^{\circ}\text{F}$$



$$23^{\circ}\text{F} = -5^{\circ}\text{C}$$

Formula to convert $^{\circ}\text{C}$ to $^{\circ}\text{F}$

$$\mathbf{F = 1.8 C + 32}$$

Convert Celsius into Fahrenheit

5) $50^{\circ}\text{C} = 122^{\circ}\text{F}$

6) $75^{\circ}\text{C} = 167^{\circ}\text{F}$

7) $80^{\circ}\text{C} = 176^{\circ}\text{F}$

8) $45^{\circ}\text{C} = 113^{\circ}\text{F}$

Formula to convert $^{\circ}\text{F}$ to $^{\circ}\text{C}$

$$\mathbf{C = \frac{5}{9} (F - 32)}$$

Convert Fahrenheit into Celsius

9) $203^{\circ}\text{F} = 95^{\circ}\text{C}$

10) $86^{\circ}\text{F} = 30^{\circ}\text{C}$

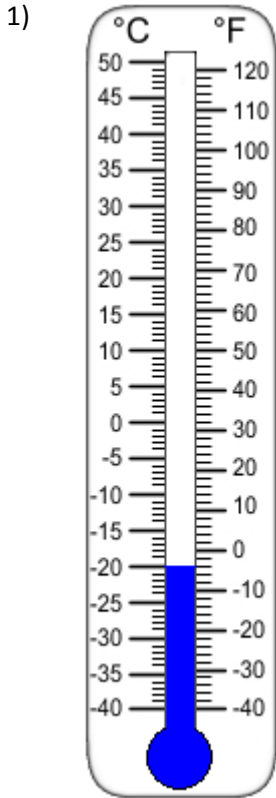
11) $149^{\circ}\text{F} = 65^{\circ}\text{C}$

12) $158^{\circ}\text{F} = 70^{\circ}\text{C}$

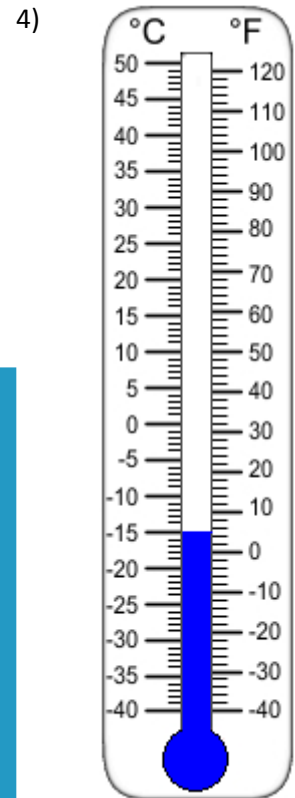
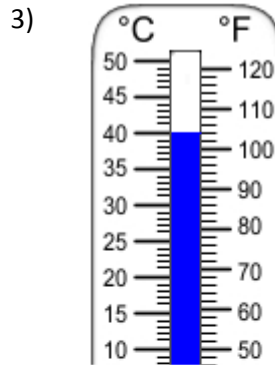
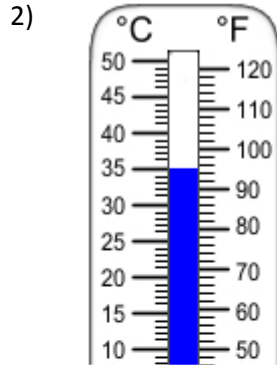
Temperature Conversion

Mixed: ES2

Write the temperature shown on each thermometer



$-20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$



$5^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

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Formula to convert (

$F = 1.8 C + 32$

$^{\circ}\text{F}$ to $^{\circ}\text{C}$

Convert Celsius into

into Celsius

5) $55^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

9) $140^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

6) $90^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

10) $185^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

7) $15^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

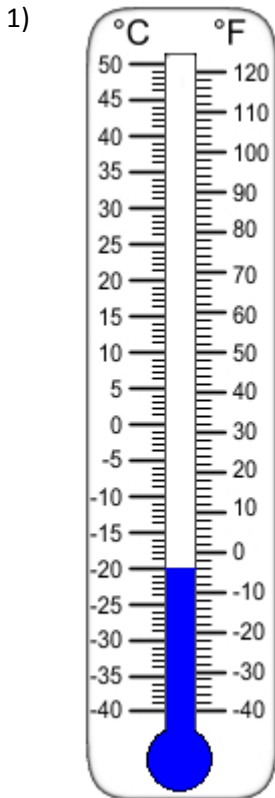
11) $212^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

8) $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

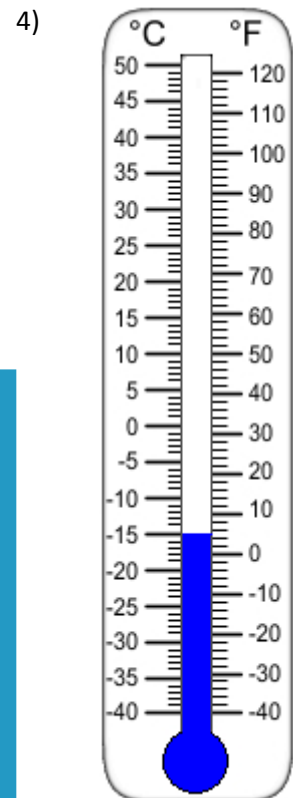
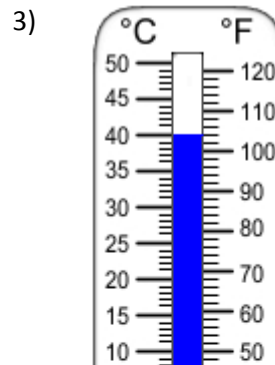
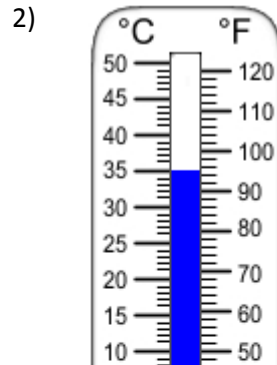
12) $167^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

Answer Key**Temperature Conversion**

Mixed: ES2

Write the temperature shown on each thermometer

$$-20\text{ }^{\circ}\text{C} = -4\text{ }^{\circ}\text{F}$$



$$5\text{ }^{\circ}\text{F} = -15\text{ }^{\circ}\text{C}$$

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Formula to convert (

$$\text{F} = 1.8 \text{ C} + 32$$

) °F to °C

Convert Celsius intointo Celsius

5) $55\text{ }^{\circ}\text{C} = 131\text{ }^{\circ}\text{F}$

9) $140\text{ }^{\circ}\text{F} = 60\text{ }^{\circ}\text{C}$

6) $90\text{ }^{\circ}\text{C} = 194\text{ }^{\circ}\text{F}$

10) $185\text{ }^{\circ}\text{F} = 85\text{ }^{\circ}\text{C}$

7) $15\text{ }^{\circ}\text{C} = 59\text{ }^{\circ}\text{F}$

11) $212\text{ }^{\circ}\text{F} = 100\text{ }^{\circ}\text{C}$

8) $20\text{ }^{\circ}\text{C} = 68\text{ }^{\circ}\text{F}$

12) $167\text{ }^{\circ}\text{F} = 75\text{ }^{\circ}\text{C}$