

Name: Class:

Convert between celcius and fahrenheit

Answer the following questions below and tick the correct answer from the list.

1. $44^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ (round your answer to the nearest tenth)

☐
 6.6°C
☐
 6.66°C
☐
 6.7°C
☐
 6.7

2. $105^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$
☐
 189
☐
 189°F
☐
 221
☐
 221°F

3. $114^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ (round your answer to the nearest tenth)

☐
 45.6°C
☐
 45.6
☐
 45.5°C
☐
 45.55°C

4. $98.6^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$
☐
 37°C
☐
 37
☐
 37°F
☐
 66.6°C

5. $100^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$ (round your answer to the nearest tenth)

☐
 37.7°C
☐
 37.8°C
☐
 37.77°C
☐
 37.8°F

6. $29^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$
☐
 84.2
☐
 84.2°C
☐
 84°F
☐
 84.2°F

7. $212^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$
☐
 413.6°F
☐
 413
☐
 413.6°C
☐
 413°F

8. $750^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$
☐
 398.8°C
☐
 398.9°C
☐
 398°F
☐
 398°C


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Answer the following questions. Tick the correct answer from the list.

1. $44^{\circ}\text{F} =$ _____ $^{\circ}\text{C}$ (round your answer to the nearest tenth)☐ 6.6°C ☐ 6.66°C ☒ 6.7°C ☐ 6.7 2. $105^{\circ}\text{C} =$ _____ $^{\circ}\text{F}$ ☐ 189 ☐ 189°F ☐ 221 ☒ 221°F 3. $114^{\circ}\text{F} =$ _____ $^{\circ}\text{C}$ (round your answer to the nearest tenth)☒ 45.6°C ☐ 45.6 ☐ 45.5°C ☐ 45.55°C 4. $98.6^{\circ}\text{F} =$ _____ $^{\circ}\text{C}$ ☒ 37°C ☐ 37 ☐ 37°F ☐ 66.6°C 5. $100^{\circ}\text{F} =$ _____ $^{\circ}\text{C}$ (round your answer to the nearest tenth)☐ 37.7°C ☒ 37.8°C ☐ 37.77°C ☐ 37.8°F 6. $29^{\circ}\text{C} =$ _____ $^{\circ}\text{F}$ ☐ 84.2 ☐ 84.2°C ☐ 84°F ☒ 84.2°F 7. $212^{\circ}\text{C} =$ _____ $^{\circ}\text{F}$ ☒ 413.6°F ☐ 413 ☐ 413.6°C ☐ 413°F 8. $750^{\circ}\text{F} =$ _____ $^{\circ}\text{C}$ (round your answer to the nearest tenth)☐ 398.8°C ☒ 398.9°C ☐ 398°F ☐ 398°C 