Changing States of Matter

Use the words in the box to fill in the blanks below.

0° cool  heat  100° freeze  melt  32° condense  evaporate  212°

When you _____ water to _____ C or ____ F, it will __________ to form steam.

When you _____ steam to _____ C or ____ F, it will __________ to form water.

When you _____ ice to _____ C or ____ F, it will __________ to form water.

When you _____ water to _____ C or ____ F, it will __________ to form ice.
Changing States of Matter

Use the words in the box to fill in the blanks below.

0˚  cool  heat  100˚  freeze  melt  32˚  condense  evaporate  212˚

When you **heat** water to **100˚ C** or **212˚ F**, it will **evaporate** to form steam.

When you **cool** steam to **100˚ C** or **212˚ F**, it will **condense** to form water.

When you **heat** ice to **0˚ C** or **32˚ F**, it will **melt** to form water.

When you **cool** water to **0˚ C** or **32˚ F**, it will **freeze** to form ice.