



R = Reaumur; C = Celsius, F = Fahrenheit

$$R = \frac{2}{3}C = \frac{2}{9}(F - 32^{\circ})$$

$$C = \frac{3}{2}R = \frac{5}{9}(F - 32^{\circ})$$

$$F = \frac{3}{2}C + 32^{\circ} = \frac{9}{5}R + 32^{\circ} = C + R + 32^{\circ}$$