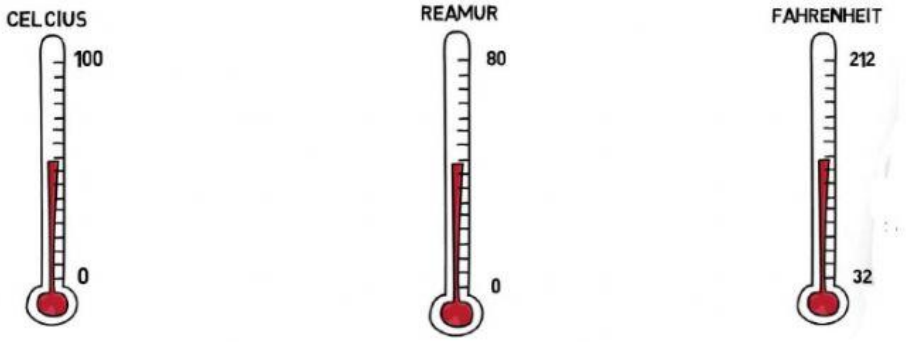
LKS PERBANDINGAN SUHU DALAM CELCIUS REAMUR DAN FAHRENHEIT

NAMA :

KELAS :

1. Perhatikan gambar termometer di bawah ini !



Dengan memperhatikan gambar di atas isilah kotak di bawah ini dengan data yang sesuai !

Skala Tertinggi : ..... ^{O}C	Skala Tertinggi : ..... ^{O}R	Skala Tertinggi : ..... ^{O}F
Skala Terendah : ..... ^{O}C	Skala Terendah : ..... ^{O}R	Skala Terendah : ..... ^{O}F
Jangkauan Skala : ..... ^{O}C	Jangkauan Skala : ..... ^{O}R	Jangkauan Skala : ..... ^{O}F

Perbandingan Skala C : R : F = ... : ..... : ..... Disederhanakan menjadi ..... : ..... : .....

Rumus Konversi Suhu

$\frac{C}{R} = \frac{\square}{\square}$ $\quad \frac{C}{F-32} = \frac{\square}{\square}$ $\quad \frac{R}{F-32} = \frac{\square}{\square}$

$\frac{R}{C} = \frac{\square}{\square}$ $\quad \frac{F-32}{C} = \frac{\square}{\square}$ $\quad \frac{F-32}{R} = \frac{\square}{\square}$

2. $40^{O}C$ = ... ^{O}R = ... ^{O}F

Jawaban : $\frac{R}{C} = \frac{\square}{\square}$ $\qquad \frac{F-32}{C} = \frac{\square}{\square}$

$R = \frac{\square}{\square} \times C$ $\qquad F-32 = \frac{\square}{\square} \times C$

$R = \frac{\square}{\square} \times \square$ $\qquad F-32 = \frac{\square}{\square} \times \square$

$R = \square\ ^{O}R$ $\qquad F-32 = \square$

$F = \square + \square$

$F = \square\ ^{O}F$

3. $60^{O}R$ = ……^{O}C = …….^{O}F

Jawaban : $\frac{C}{R} = \frac{\square}{\square}$

$C = \frac{\square}{\square} \times R$

$C = \frac{\square}{\square} \times \square$

$C = \square\ ^{O}C$

$\frac{F-32}{R} = \frac{\square}{\square}$

$F-32 = \frac{\square}{\square} \times R$

$F-32 = \frac{\square}{\square} \times \square$

$F-32 = \square$

$F = \square + \square$

$F = \square\ ^{O}F$

4. $113^{O}F$ = ……^{O}C = …….^{O}R

Jawaban : $\frac{C}{F-32} = \frac{\square}{\square}$

$C = \frac{\square}{\square} \times (F-32)$

$C = \frac{\square}{\square} \times (\square - 32)$

$C = \frac{\square}{\square} \times \square$

$C = \square\ ^{O}C$

$\frac{R}{F-32} = \frac{\square}{\square}$

$R = \frac{\square}{\square} \times (F-32)$

$R = \frac{\square}{\square} \times (\square - 32)$

$R = \frac{\square}{\square} \times \square$

$R = \square\ ^{O}R$