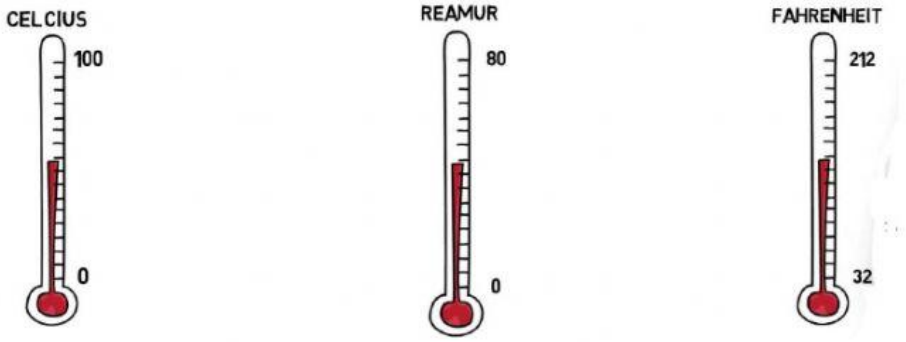
LKS PERBANDINGAN SUHU DALAM CELCIUS REAMUR DAN FAHRENHEIT

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

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

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

2. 40°C = ...^{O}R = ...^{O}F

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

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

R = $\frac{\square}{\square}$ x ☐

R = ☐ ^{O}R

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

F-32 = $\frac{\square}{\square}$ x C

F-32 = $\frac{\square}{\square}$ x ☐

F-32 = ☐

F = ☐ + ☐

F = ☐ ^{O}F

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3. $60^{O}R$ = ...^{O}C = ...^{O}F

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

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

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

C = $\square$ ^{O}C

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

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

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

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

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

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

C = $\square$ ^{O}C

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

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

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

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

R = $\square$ ^{O}R

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