

Flamingos

Andrea - Tuesday

Heather Shedd - Fri

Lauren Franchi - Fri

Zara Malik - Tues

Ebony Miller - Fri.

12/12/18

1) 5 in. \rightarrow cm

3.55

2) 3.55 lb \rightarrow mg

3) 14.8 μ m \rightarrow dm

4) 6.78 lb \rightarrow kg

5) 27.3 yd \rightarrow m

1) 300°C \rightarrow K

2) 85°C \rightarrow F

3) 40°F \rightarrow °C

4) 105 K \rightarrow °C

1) 5 in. \rightarrow km

$$5 \text{ in.} \times \frac{2.54 \text{ cm}}{1 \text{ in.}} = 12.7 \text{ cm}$$

13 cm

2) 3.55 lb \rightarrow mg

$$3.55 \text{ lb} \times \frac{453.59 \text{ g}}{1 \text{ lb}} \times \frac{1000 \text{ mg}}{1 \text{ g}} = 1.61 \times 10^6 \text{ mg}$$

~~1.61 \times 10^6 mg~~
1.61 \times 10^6 mg

3) 14.8 μ m \rightarrow dm

$$14.8 \mu\text{m} \times \frac{1 \text{ m}}{1 \times 10^6} \times \frac{10 \text{ dm}}{1 \text{ m}} = 1.48 \times 10^{-4} \text{ dm}$$

4) 6.78 lb \rightarrow kg

$$6.78 \text{ lb} \times \frac{453.59 \text{ g}}{1 \text{ lb}} \times \frac{1 \text{ kg}}{10^3 \text{ g}} = 3.08 \text{ kg}$$

3.08 kg

5) 27.3 yd $\times \frac{1 \text{ m}}{1.0936 \text{ yd}} = 25.0 \text{ m}$

1) 300°C \rightarrow K

573 K

2) 85°C \rightarrow °F

185°F

~~85°F~~

3) 40°F \rightarrow °C

4°C

~~6.7°C~~

4) 105 K \rightarrow °C

-168 K