

Sore Dancers

1. 10.5

2. 4.1

3. 2.9

4. 137.4

5. 9 pounds 3 ounces

6. 23.8

7. 70.3

8. 12.1

9. 5.7

10. 6.12

Notes May 7
Temperature Conversions

Canada - Celsius
America - Fahrenheit

$$F = \frac{9}{5} \cdot C + 32 \quad \begin{array}{l} \text{Celsius into} \\ \text{Fahrenheit} \end{array}$$

$$C = \frac{5}{9}(F - 32) \quad F \rightarrow C$$

Convert 100°C into F°

$$F = \frac{9}{5} \cdot C + 32$$

$$\frac{9}{5} \cdot 100 + 32$$

$$F = 212^{\circ}$$

Convert 63°F into Celsius.

$$C = \frac{5}{9}(F - 32)$$

$$\frac{5}{9} \cdot (63 - 32)$$

$$17.2^{\circ}\text{C}$$

Capacity Conversions

- i 1 gal = 3.785 l
- i 1 gal = 4 quarts
- i 1 quart = 32 fluid ounces
- i 1 pint = 16 fluid ounces
- i 2 pints = 1 quart
- m 1 litre = 1000ml
- m 1000 litres = 1 kilolitre

Volume → Capacity Conversion

$$1 \text{ cm}^3 = 1 \text{ mL}$$

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