

Melting Points

Name: Date:

Use the information in the table to answer the questions below.

Material	Melting point (°C)
glass	1400
aluminium	660
chocolate	35
iron	1525
olive oil	-20
mercury	-39
gold	1064
tin	232
silver	962
salt	800
candle wax	60
sugar	185
ice	0

1. Which material has the lowest melting point?

2. Which material has the highest melting point?

3. Room temperature is around 22°C. Name three materials that are solids at room temperature.

4. Which materials are liquids at room temperature?

5. Which material requires the most heat to melt?

6. Which materials have a lower melting point than ice?

7. The average temperature in the Arctic is around -30°C. Which material would remain a liquid in the Arctic winter?
