

Different materials have different melting points. Look carefully at the table below and answer the questions.

Materials	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

- Which material has the lowest melting point?

- Which material has the highest melting point?

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

- Which materials are liquids at room temperature?

- Which materials requires the most heat to melt?

- Which materials have a lower melting point than ice?

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

$$\begin{array}{r} 4. \ \$32.04 \\ \quad \underline{-\$26.52} \end{array}$$

$$\begin{array}{r} 5. \ \$28.97 \\ \quad \underline{+\$53.07} \end{array}$$

$$\begin{array}{r} 6. \ \$42.45 \\ \quad \underline{-\$19.49} \end{array}$$

$$\begin{array}{r} 7. \ \$37.29 \\ \quad \underline{-\$24.02} \end{array}$$

$$\begin{array}{r} 8. \ \$60.74 \\ \quad \underline{+\$29.22} \end{array}$$

$$\begin{array}{r} 9. \ \$59.16 \\ \quad \underline{-\$18.06} \end{array}$$

Counting money - shopping problems

Grade 3 Counting Money Worksheet

Using the below item prices, solve the questions.

hot dog = \$1.70	cola = \$1.20
order of French-fries = \$0.90	ice cream cone = \$1.30
hamburger = \$2.70	milk shake = \$2.80
deluxe cheeseburger = \$3.10	taco = \$2.00

- _____ What is the total cost of an ice cream cone?
- _____ If Adam wanted to buy an ice cream cone and a hot dog, how much money would he need?
- _____ If Sandra wanted to buy a deluxe cheeseburger and a hot dog, how much would it cost her?
- _____ Jackie purchases an ice cream cone, a hamburger, and a taco. How much change will she get back from \$20.00?
- _____ What is the total cost of a hamburger, an order of French-fries, and a taco?
- _____ Brian purchases a cola. How much change will he get back from \$10.00?
- _____ If Donald buys a hamburger, a deluxe cheeseburger, and a cola, what will his change be if he pays \$10.00?
- _____ Marin wants to buy a deluxe cheeseburger. How much will she have to pay?
- _____ If Audrey wanted to buy an order of French-fries and a hamburger, how much would it cost her?
- _____ Michele purchases a taco and a milk shake. How much change will she get back from \$10.00?