

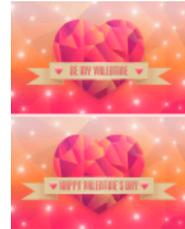
Valentine's Day Word Problems (A)

Name: _____

Date: _____

Solve each problem in the space provided.

1. Callum and his dad bought two packages of Valentine's Day cards, so he could give them to everyone in his class. One package was \$4.50 and the other package was \$4.25. The 12% sales tax came out to \$1.05. Callum paid with a \$10 bill. How much change did he get?



2. Ivy and her brother, Hayden, each got a box of chocolates for Valentine's Day. Her box contained 12 chocolates, and his box contained 10 chocolates. They both knew that their dad loved chocolate, so they each gave him half of their chocolates. Also, they each gave their mother two chocolates; then they ate the rest. If each chocolate contained 80 calories, how many calories did Ivy, Hayden, their dad and their mum eat?



Images from OpenClipart.org

Happy Valentine's Day from Math-Drills.com!

Valentine's Day Word Problems (A) Answers

Name: _____

Date: _____

Solve each problem in the space provided.

1. Callum and his dad bought two packages of Valentine's Day cards, so he could give them to everyone in his class. One package was \$4.50 and the other package was \$4.25. The 12% sales tax came out to \$1.05. Callum paid with a \$10 bill. How much change did he get?

$$\$10.00 - (\$4.50 + \$4.25 + \$1.05)$$

$$= \$10.00 - \$9.80$$

$$= \$0.20$$

Callum got \$0.20 (20 cents) change.



2. Ivy and her brother, Hayden, each got a box of chocolates for Valentine's Day. Her box contained 12 chocolates, and his box contained 10 chocolates. They both knew that their dad loved chocolate, so they each gave him half of their chocolates. Also, they each gave their mother two chocolates; then they ate the rest. If each chocolate contained 80 calories, how many calories did Ivy, Hayden, their dad and their mum eat?

$$\text{Ivy: } (12 - 6 - 2) \times 80 = 320 \text{ calories}$$

$$\text{Hayden: } (10 - 5 - 2) \times 80 = 240 \text{ calories}$$

$$\text{Dad: } (6 + 5) \times 80 = 880 \text{ calories}$$

$$\text{Mother: } 2 \times 2 \times 80 = 320 \text{ calories}$$



Images from OpenClipart.org