

Name: _____

Valentine's Math Problem



Darci and Ivan are selling chocolates for Valentines Day. Customers can buy small boxes of chocolates and large boxes of chocolates. Darci sold 4 small boxes of chocolates and 12 large boxes of chocolates for a total of \$180. Ivan sold 12 boxes of boxes of chocolates and 6 large boxes of

1. What is the cost each of one small box of chocolates and one large box of chocolates?
2. If you had \$300, how many small boxes of chocolates could you buy?
3. If you had \$300, how many large boxes of chocolates could you buy?
4. How much would 4 boxes of large and 4 boxes of small chocolates cost?
5. If there are 12 chocolates in a large box and 8 chocolates in a small box. What is the best value for price per chocolate?
6. How much would 3 small boxes and 5 large boxes cost?