Two-Step Math Word Problems

Multiplcation and Division

Name: _____   **Date:** _____

(1)   A donation center received 12 boxes of winter coats from a factory. Each box weighed 18 kilograms and contained 8 coats. They will send the same number of coats to each of 4 homeless shelters. How many coats will each shelter get?

Answer: _____ _____
(units)

(2)   Jordan's bakery sold 8 triple-chocolate birthday cakes in 5 weeks for 50 dollars each. The price of each cake was 5 times the cost of the ingredients. How much did the ingredients to make all of the cakes cost?

Answer: _____ _____
(units)

(3)   Caroline is going to listen to all 23 songs from her favorite band, *The Goofballs.* Each song is 125 seconds long. If she spreads out the seconds evenly across 5 days, how many seconds will she listen to each day?

Answer: _____ _____
(units)

(4)   A land prospector bought 9 acres of land, for which he paid 56 dollars each. 10 months later, he divided up the land into 7 equal lots for farms. How much did each lot cost for him to buy?

Answer: _____ _____
(units)

(1) A donation center received 12 boxes of winter coats from a factory. Each box weighed 18 kilograms and contained 8 coats. They will send the same number of coats to each of 4 homeless shelters. How many coats will each shelter get?

$12 \times 8 = 96$ $96 \div 4 = 24$

Answer: __24__ __coats__
(units)

(2) Jordan's bakery sold 8 triple-chocolate birthday cakes in 5 weeks for 50 dollars each. The price of each cake was 5 times the cost of the ingredients. How much did the ingredients to make all of the cakes cost?

$50 \times 8 = 400$ $400 \div 5 = 80$

Answer: __80__ __dollars__
(units)

(3) Caroline is going to listen to all 23 songs from her favorite band, *The Goofballs.* Each song is 125 seconds long. If she spreads out the seconds evenly across 5 days, how many seconds will she listen to each day?

$125 \times 23 = 2875$ $2875 \div 5 = 575$

Answer: __575__ __seconds__
(units)

(4) A land prospector bought 9 acres of land, for which he paid 56 dollars each. 10 months later, he divided up the land into 7 equal lots for farms. How much did each lot cost for him to buy?

$56 \times 9 = 504$ $504 \div 7 = 72$

Answer: __72__ __dollars__
(units)