

NAME: _____

SCORE: ____

Trucking Word Problems – Worksheet 2

INSTRUCTIONS: Solve the word problems below.

1. Kim works as a bookkeeper and creates invoices for a variety of companies. Help Kim find the total for an invoice that includes 12 cameras for \$200 each, 25 cables that are 10 feet each and cost \$1.25 each, and 10 specialty cables that are twelve feet each and cost \$1.75 per foot.

$$(12 * 200) + (25 * 1.25) + (10 * (12 * 1.75)) = 2400 + 31.25 + 210 = \$2,641.25$$

2. Kim knows the Rope Inc. sells a whole roll of the rope that is 250 yards for a price of \$500. If the price is the same to buy the rope by the yard, how much should she invoice a customer that buys only 15 yards?



3. Dump Trucks Inc. rents dump trucks for \$275 per hour and charges a 2-hour minimum per day. If one customer rents a truck on Monday for 1 hour, Tuesday for 3 hours and Wednesday for 2 hours how much should Kim's invoice total?

4. Sports Supply Company decides match what a school spends in PE equipment with a donation of double the value. If Walters Elementary spends \$1,875 dollars on equipment and Sports Supply is going to donate tennis rackets that are valued at \$125 how many rackets will they donate?

5. The Times newspaper prorates subscriptions based on how many months a customer receives the paper. If a yearly subscription is \$24 and a customer receives the paper from April – July how much should the invoice total?



6. Kim creates invoices for her own customers and charges \$30 per hour. If she spent 5 hours preparing invoices for Rope Inc., 12 hours for Dump Trucks Inc., 3 and a half hours for Sports Supply Co., and 3 hours for The Times, how much would she earn?

