

1. Lorraine buys 6 white golf balls and 4 grey ones for \$22.50. Bob buys 4 white and 3 grey balls for \$15.50. How much does Jack spend on 5 white golf balls?

2. A shipping container contains 12 boxes and 10 bins and weighs 1220kg. Another shipping container contains 8 boxes and 15 bins and weighs 1480kg. How much does a box weigh? How much does a bin weigh?

3. The cost of 4 litres of gas and 9 litres of oil is \$12.90. The cost of 5 litres of gas and 11 litres of oil is \$15.85. What would be the cost of 7 litres of gas and 3 litres of oil?

4. As part of a school fundraiser, students from both Philemon Wright and Hadley sell two different types of cookie dough: Chocolate Chip and Oatmeal Raisin. How much did a tub of Chocolate Chip cookie dough cost?

	# of Chocolate Chip cookie dough tubs sold	# of Oatmeal Raisin cookie dough tubs sold	Total Earned
Philemon Wright Students	375	250	\$7843.75
Hadley Students	250	275	\$6475

5. Both the Anderson and Beck families ate at a local restaurant. The total cost for each of the family's meal can be found in the table below.

	# appetizers ordered	# main dishes ordered	Total cost of meal
Anderson Family	2	5	\$77.00
Beck Family	3	4	\$73.50
Cayley	4	3	

The Cayley family would like to go to the same restaurant but only have \$72 to spend. Could they order 4 appetizers and 3 main dishes?