MULTIPLY AND DIVIDE decimals

```
  15     ───▶  0 Decimal Place
× 6.5    ───▶  1 Decimal Place
───────      +─────────────────
  75            1 Decimal Place
+90×
───────
  97.⑤
```

```
set up          5.5 |13.75
division

move both
decimal points  5.5 |13.75 = 55. |137.5
until the
divisor is
an integer

move up         55. |137.5
decimal
point

usual                 2.5
long division!  55. |137.5
                     110
                     ───
                     275
```

A. Give what is asked. Write the answer in the box.

Menu	
Sandwiches	**Price**
Chunky Chicken	₱145.60
Titan Tuna	₱136.45
Burly Beef	₱195.70
Colossal Club	₱214.35

Leni, Mavy, Bea, and Kian went to a food court to buy food.
Determine the cost of each order.

1) Leni ordered 3 Chunky Chicken and 2 Burly Beef   ₱ ☐

2) Mavy ordered 5 Titan Tuna and 3 Colossal Club   ₱ ☐

3) Kian ordered 4 Burly Beef and 2 Chunky Chicken   ₱ ☐

4) Bea ordered 2 Colossal Club   ₱ ☐

5) If they divide the total amount among themselves,
    how much did each of them pay?   ₱ ☐

B. Read each problem carefully. Write the answer in the box.

1) An antibiotic capsule costs ₱50.25. If a doctor asks you to drink three capsules a day for 7 days, how much will it cost you to buy all the antibiotics needed for 1 week?

Answer: ₱ [   ]

2) There were 25 families affected by the fire in Barangay Maasim. The city mayor donated 12 sacks of rice. Each sack contains 45.75 kilos.

How many kilos of rice were donated in all? [   ] kilos

How many kilos of rice did each family receive? [   ] kilos

3) Mark had 89.5 kilograms of grapes. He sold 42.7 kilograms in the market. Then, the remaining grapes were divided equally to his 15 friends.

How many kilograms of grapes did each of his friends receive? [   ] kilograms

If each kilo of grapes was sold in the market for ₱98, how much did he earn? ₱ [   ]