POSE CIPI

Sense of managing numbers in sets-315

Is
$$12 \times 3 + 8 \times 3 = (12 + 8) \times 3$$
???

12 x 3 + 8 x 3
=
$$12+12+12 + 8+8+8 \leftarrow$$
 Repeated addition
= $12+8 + 12+8 + 12+8$
= $(12+8) + (12+8) + (12+8) \leftarrow$ How many $(12+8)$?
= $(12+8) \times 3$ Yes they are the same!
If each one times 3, we can add them up first and then times 3.

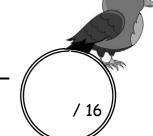
Exercise:

Try packing up the numbers with bracket and rewrite them with mulitplication forms.

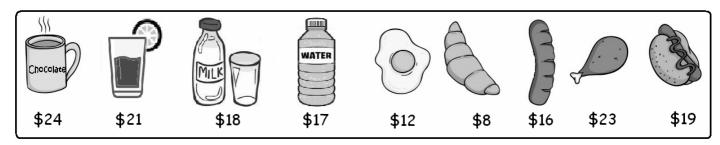
4.)
$$4 \times 5 + 9 \times 5 = (4+9) \times ___=$$

DOGD ADA

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We want to buy ourselves breakfast. Fill up the table with the total price of the breakfast.



	Drink	Food	Row Form	Total Price
eg	7 bottles of water	7 eggs	(17 + 12) × 7	\$ 203
11	5 cups of chocolate	5 croissants		\$
12	4 glasses of lemon coke	4 drumsticks		\$
13	8 bottles of milk	8 croissants		\$
14	3 bottles of water	3 hotdogs		\$
15	2 cups of chocolate	2 eggs		\$
16	5 bottles of milk	5 sausages		\$