

Multiply across zeros

Name:

4 0 7

$\times 4$

Estimate: ~~Not the real answer~~

$4 \times \underline{\quad} = \underline{1,600}$

Distributive Property

$$4 \times 407 = (\quad \times \quad) + (\quad \times \quad)$$

$$= (\quad) + (\quad)$$

real answer =

$\boxed{\quad}$
final product

Partial Products

4 0 7
 $\times 4$

		0	

+

Multiply with regrouping

Challenge question

$$3 \times 1,203 = \underline{\quad}$$

Estimate: ~~Not the real answer~~

$3 \times \underline{\quad} = \underline{3,600}$

Distributive Property

$$3 \times 1,203 = (3 \times \quad) + (3 \times 200) + (3 \times \quad)$$

$$= (\quad) + (\quad) + (\quad)$$

real answer =

$\boxed{\quad}$
final product

Problem Solving

Neima School is collecting money to donate to a charity.
AED 105 is collected each month.

How much money is collected in 7 months?

Use the distributive property

$$7 \times 105 = (\quad \times \quad) + (\quad \times \quad)$$

$$= (\quad) + (\quad)$$

$$= \quad$$

final product