Name: .... Class: ....
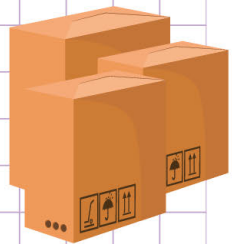
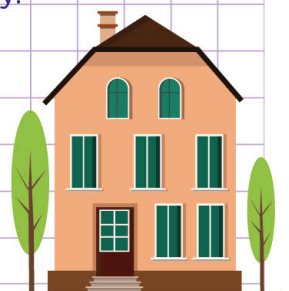## Multiply numbers ending in zeroes: word problems

1. Yesterday, Valerie packed 700 boxes of crayons in his new shop. Each box has 72 crayons. How many crayons are there in all?

2. Peter can type 500 words in one minute. How many words can Peter type in 120 minutes?

3. Jonas' father owns an archard that measures 50 hectares. If one hectare has 1,600 trees, how many trees are there in the orchard in all?

4. Mary is a single mum. She just moved into her newly built house in a new neighborhood. She enrolled her 4 children into an elementary school. If the annual fee for the elementary school is $1,800. What is the total annual fees paid by Mary.

mathskills4kids

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Multiply numbers ending in zeroes: word problems

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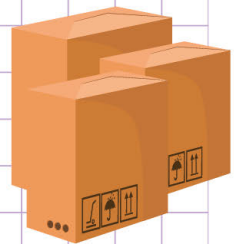
Number of boxes = 700

Number of crayon in each box = 72

Therefore, let's multiply 700 by 72 to find the number of crayons in all

700 x 72 = 50, 400

So, there are 50,400 crayons in all.

2. Peter can type 500 words in one minute. How many words can Peter type in 120 minutes?

If in one minute, Peter can type 500 words,

Then in 120 minutes, Peter can type 500 x 120 words = 60,000 words.

So, Peter can type 60,000 words in 120 minutes.

3. Jonas' father owns an archard that measures 50 hectares. If one hectare has 1,600 trees, how many trees are there in the orchard in all?

To find the number of trees in the archard, let's multiply the number of trees in one hectare by the total number of hectares

1,600 x 50 = 80,000

So, there are 80,000 trees in the archard in all.

4. Mary is a single mum. She just moved into her newly built house in a new neighborhood. She enrolled her 4 children into an elementary school. If the annual fee for the elementary school is $1,800. What is the total annual fees paid by Mary.

To find the total annual fees Mary paid, we need to multiply, the annual fee amount the number of children Mary enrolled.

1,800 x 4 = 7,200

So, Mary paid a total of $ 7,200 as annual fees.