

SALE



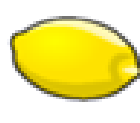
15 p



22 p



35 p



68 p

The cost of each piece of fruit is reduced by 10 p.

What are the new prices?

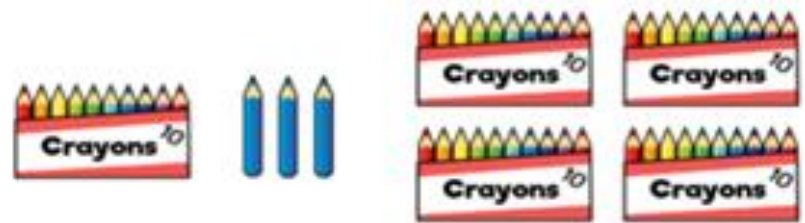
Mo says,



I know that 10 more than 72 is 82 because I only have to look at the tens digit.

Is he correct?

Explain your reasoning.



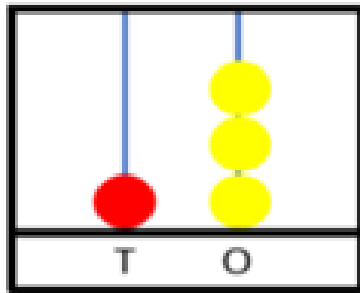
Class 3 gives one of their full packets of crayons away.

How many crayons do they have left?

Explain your reasoning.

Rosie is counting backwards in 10s. She says forty-nine, thirty-nine, twenty-nine and then stops.

What numbers comes next and why?



Tommy has three spare red beads.

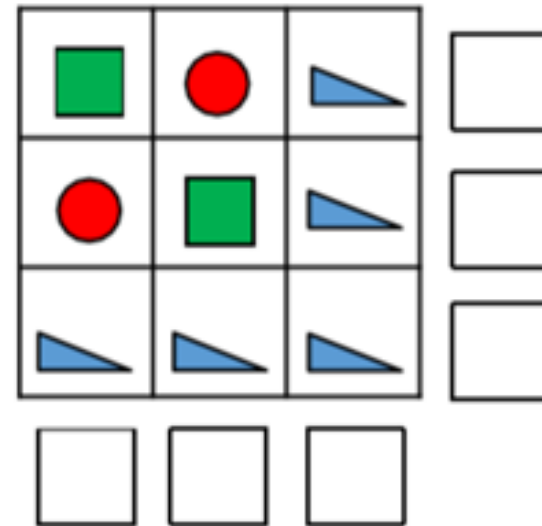
What numbers could he make?
Explain your answer.

Here are Class 2's crayons.



They are given a new box of 10 each day for a week.

How many crayons do they have at the end of the week?


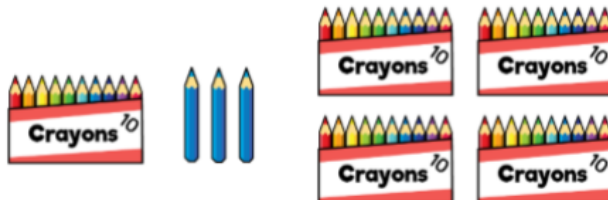



Circles represent 20
Triangles represent 10
Squares represent 50

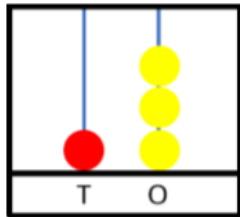
What is the value of each row and column?

ANSWERS

Reasoning and Problem Solving

<p>SALE</p>  <p>15 p 22 p 35 p 68 p</p> <p>The cost of each piece of fruit is reduced by 10 p.</p> <p>What are the new prices?</p>	<p>Red Apple 5 p</p> <p>Green Apple 12 p</p> <p>Banana 25 p</p> <p>Lemon 58 p</p>	 <p>Class 3 gives one of their full packets of crayons away.</p> <p>How many crayons do they have left?</p> <p>Explain your reasoning.</p>	<p>43</p> <p>They will have four full packs left which is four tens, and three crayon which represents three ones.</p>
<p>Mo says,</p>  <div style="border: 1px solid green; border-radius: 15px; padding: 10px; display: inline-block;"> <p>I know that 10 more than 72 is 82 because I only have to look at the tens digit.</p> </div> <p>Is he correct? Explain your reasoning.</p>	<p>Yes, because when you add ten you aren't adding ones.</p>	<p>Rosie is counting backwards in 10s. She says forty-nine, thirty-nine, twenty-nine and then stops. What numbers comes next and why?</p>	<p>19 because you take one ten away from 29, then 9</p>

Reasoning and Problem Solving



Tommy has three spare red beads.

What numbers could he make?
Explain your answer.

23

33

43

He doesn't have to use all of the beads.

Here are Class 2's crayons.

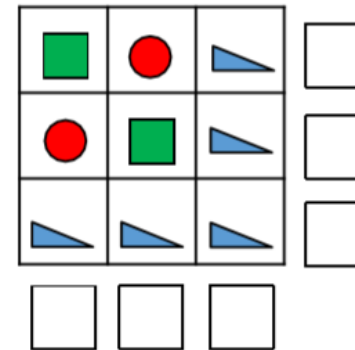


They are given a new box of 10 each day for a week.

How many crayons do they have at the end of the week?

Discussion could be had about whether it's a full week or a school week.

Answers would be 96 or 76 respectively.



Circles represent 20
Triangles represent 10
Squares represent 50

What is the value of each row and column?

Rows
(top to bottom)

80

80

30

Columns
(left to right)

80

80

30