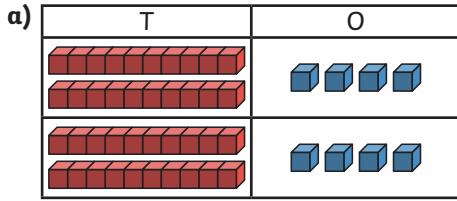


Multiply a 2-Digit Number by a 1-Digit Number - No Exchange

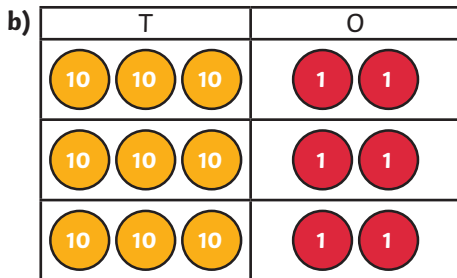


1) Complete the statements to match each representation.



___ tens \times ___ + ___ ones \times ___ = ___ + ___ = ___

___ \times ___ = ___



___ tens \times ___ + ___ ones \times ___ = ___ + ___ = ___

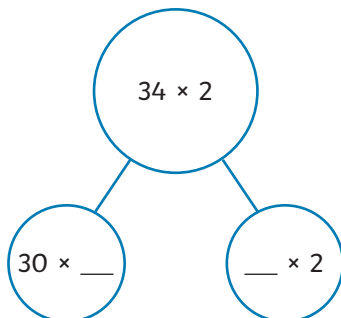
___ \times ___ = ___

2) Draw place value counters in the place value chart to represent the given calculation.

31×3

T	O

3) Complete the part-whole model and the statements to multiply 34 by 2.



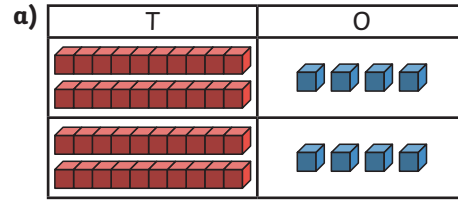
___ \times 2 = ___
 4 \times ___ = ___
 ___ + ___ = ___
 34 \times 2 = ___



Multiply a 2-Digit Number by a 1-Digit Number - No Exchange

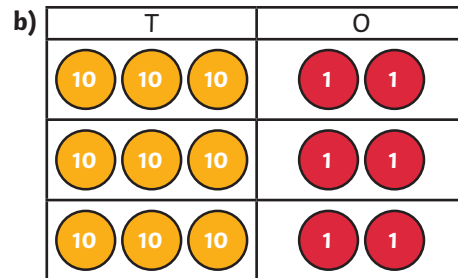


1) Complete the statements to match each representation.



___ tens \times ___ + ___ ones \times ___ = ___ + ___ = ___

___ \times ___ = ___



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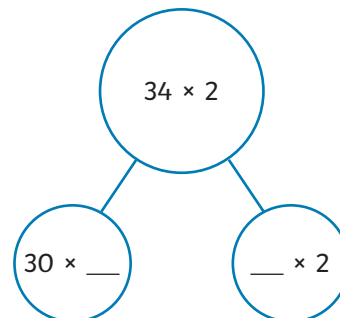
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Multiply a 2-Digit Number by a 1-Digit Number – No Exchange



- 1) Zeke used base ten to represent 31×3 .
He got 62 as his answer.
Explain his mistake.

T	O

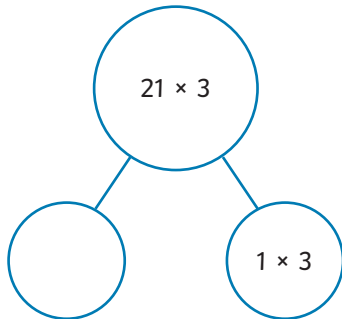
- 2) Which of these statements do you think is the odd one out? Explain your reasoning.

A $3 \text{ tens} \times 2 + 2 \text{ ones} \times 2$

B $4 \text{ tens} \times 2 + 4 \text{ ones} \times 2$

C $2 \text{ tens} \times 4 + 2 \text{ ones} \times 4$

- 3) Priya and Bartek have been given this part-whole model.



I would write 20×3 in the empty circle.

Bartek

I would write 2×3 in the empty circle.



Priya

- a) Whose multiplication will complete the part-whole model correctly? Explain why.
b) Use the part-whole model to solve the calculation.



Multiply a 2-Digit Number by a 1-Digit Number – No Exchange



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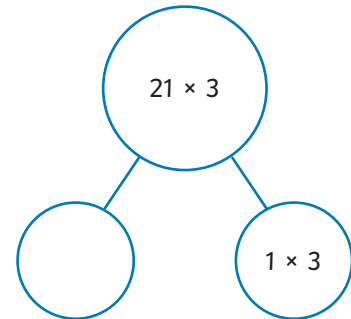
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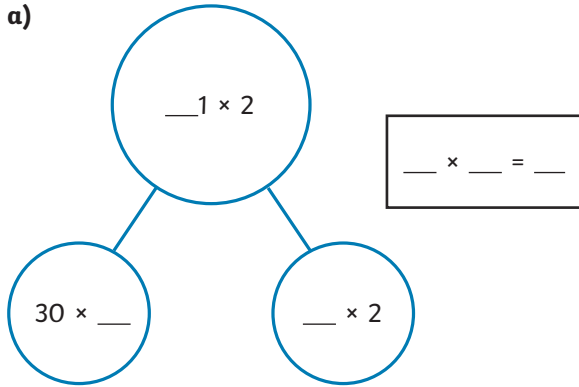


Multiply a 2-Digit Number by a 1-Digit Number - No Exchange

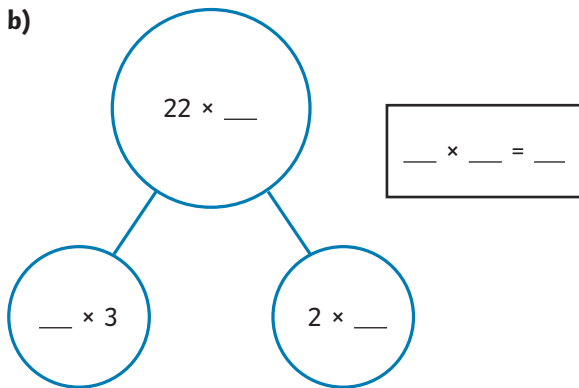


1) Work out the missing digits in these part-whole models and calculations.

a)



b)



2) At a ceremony, 88 poppies were shared equally between a group of children. There were no poppies left over.

How many children could there have been and how many poppies could each child have been given?

Find all possibilities.



3) Use a number from each set to create a multiplication calculation that can be solved with no exchange or regrouping.

Find seven possibilities.

set 1

14 22 31 34

set 2

2 3 4

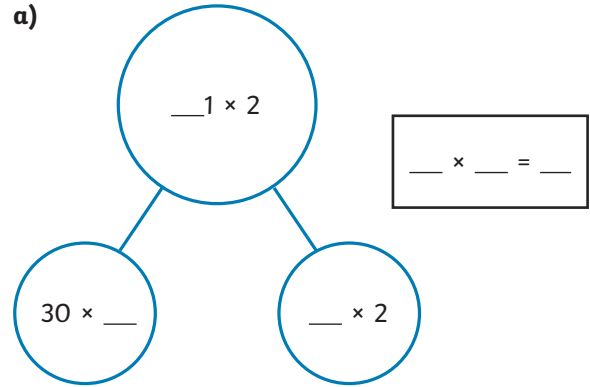


Multiply a 2-Digit Number by a 1-Digit Number - No Exchange

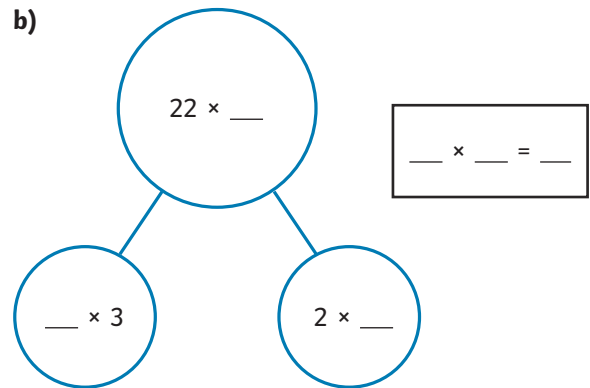


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