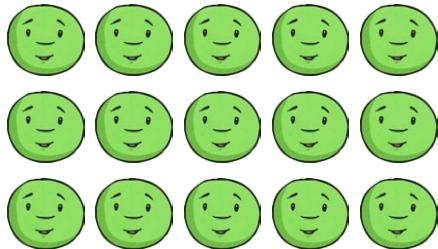


1) Complete these statements.

- a) 1 pod contains 3 peas.
- b) 3 pods contain \_\_\_\_\_ peas.
- c) \_\_\_\_\_ pods contain 21 peas.
- d) 12 pods contain \_\_\_\_\_ peas.



2) Which statements match this image? Circle them.



$$5 \times 3 = 15$$

$$3 \div 5 = 15$$

$$3 \times 5 = 15$$

$$15 \div 3 = 5$$

$$5 \div 3 = 15$$

3) Complete these statements.

a) $1 \times \underline{\hspace{2cm}} = 3$	b) $7 \times 3 = \underline{\hspace{2cm}}$
c) $\underline{\hspace{2cm}} \times 3 = 6$	d) $\underline{\hspace{2cm}} \times 3 = 24$
e) $3 \times 3 = \underline{\hspace{2cm}}$	f) $9 \times 3 = \underline{\hspace{2cm}}$
g) $4 \times \underline{\hspace{2cm}} = 12$	h) $\underline{\hspace{2cm}} \times 3 = 30$
i) $5 \times 3 = \underline{\hspace{2cm}}$	j) $11 \times 3 = \underline{\hspace{2cm}}$
k) $\underline{\hspace{2cm}} \times 3 = 18$	l) $\underline{\hspace{2cm}} \times 3 = 36$

1) Pippa has used different models to represent some facts from the three times table. Paulo says she has made some mistakes. Do you agree with Paulo? Explain your reasons.



<p>a)</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td colspan="7">24</td> </tr> <tr> <td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td> </tr> </table>	24							3	3	3	3	3	3	3	<p>b)</p>
24															
3	3	3	3	3	3	3									
<p>Explanation:</p>	<p>Explanation:</p>														
<p>c)</p> $2 \times 5 \times 3 = 30$	<p>d)</p> $\begin{array}{r} 4 \times 3 \\ + \\ 2 \times 2 \end{array}$														
<p>Explanation:</p>	<p>Explanation:</p>														
<p>e)</p> $3 + 3 + 3 + 3 + 3 + 3 = 18$	<p>f)</p>														
<p>Explanation:</p>	<p>Explanation:</p>														

2) Paulo says, "Half of the numbers in the three times table are odd numbers." Explain why this is correct.

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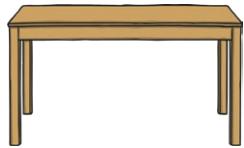


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Priya is planning how to arrange the tables in her new cafe.



**seats 3 people**



**seats 5 people**

1) Priya has a total of 12 tables but can't remember how many are rectangles and how many are circles. (She has at least one of each type of table.) How many people could she fit into the café? Find all the possibilities.

2) Priya thinks she will need enough seats for 38 people. How many of each table might she use?

Find all the possibilities.

Explain to a friend how you worked systematically.