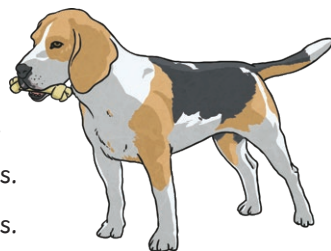




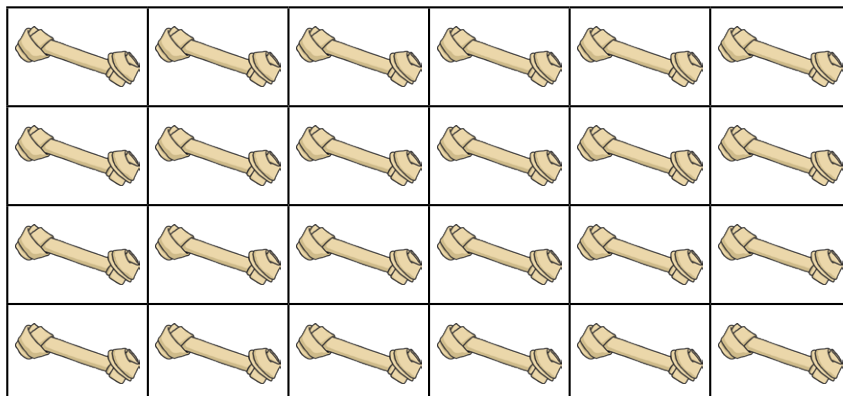
1) Complete these statements:

1 dog has 4 paws.

- a) 3 dogs have _____ paws.
b) _____ dogs have 28 paws.
c) 12 dogs have _____ paws.



2) Which calculations match this representation?



$$6 \times 4 = 24$$

$$4 \div 6 = 24$$

$$4 \times 6 = 24$$

$$24 \div 4 = 6$$

$$6 \div 4 = 24$$

3) Complete these calculations.

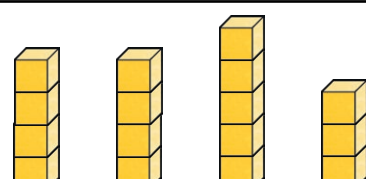
$1 \times \underline{\quad} = 4$	$7 \times 4 = \underline{\quad}$
$\underline{\quad} \times 4 = 8$	$\underline{\quad} \times 4 = 32$
$3 \times 4 = \underline{\quad}$	$9 \times 4 = \underline{\quad}$
$4 \times \underline{\quad} = 16$	$\underline{\quad} \times 4 = 40$
$5 \times 4 = \underline{\quad}$	$11 \times 4 = \underline{\quad}$
$\underline{\quad} \times 4 = 24$	$\underline{\quad} \times 4 = 48$



1) Paulo says, "There are no odd numbers in the answers to the four times table."

Do you agree? Explain why.

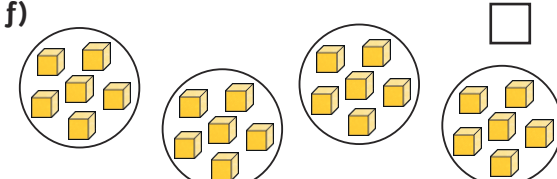
2) Paulo has represented some facts from the four times table in different ways. He has got some of them wrong. Tick or cross each representation and then explain the mistakes he has made.

<p>a)</p> <table border="1" style="margin-left: auto; margin-right: auto;"><tr><td colspan="6" style="text-align: center;">24</td></tr><tr><td style="text-align: center;">4</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr></table> <div style="text-align: right;"><input type="checkbox"/></div>	24						4	4	4	4	4	4	<p>d)</p> <div style="text-align: center;"></div> <div style="text-align: right;"><input type="checkbox"/></div>
24													
4	4	4	4	4	4								

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<p>b)</p> <div style="text-align: center;">$2 \times 2 \times 3 = 24$</div> <div style="text-align: right;"><input type="checkbox"/></div>	<p>e)</p> <p>There are four lots of 4 in 16. There are two lots of 16 in 32. This means that there are eight lots of 4 in 32.</p> <div style="text-align: right;"><input type="checkbox"/></div>
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<p>c)</p> <div style="text-align: center;">$4 + 4 + 4 + 4 + 4 = 16$</div> <div style="text-align: right;"><input type="checkbox"/></div>	<p>f)</p> <div style="text-align: center;"></div> <div style="text-align: right;"><input type="checkbox"/></div>
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- 1) Raul is sorting dog biscuits into packets. He has fewer than 20 biscuits in total.

If he put 4 biscuits in each packet, he would have 3 biscuits left over.

If he put 5 biscuits in each packet, he would not have any biscuits left over.

How many dog biscuits does Raul have?



- 2) Raul has bought some packets of dog toys. He has some packets of 3 toys and some packets of 4 toys. He has 10 packets of toys altogether. How many toys might he have in total? Find all the possibilities.

