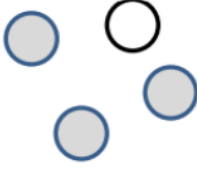
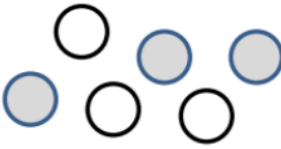
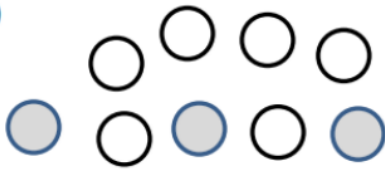
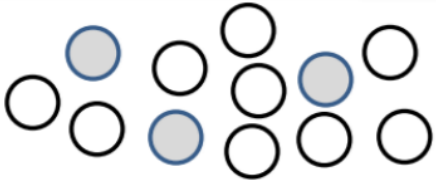


Find $\frac{1}{4}$ of a Set (13.B.1)

Date: _____

Q.1) Which of the following shows that $\frac{1}{4}$ of the balls are grey in colour?
Tick (✓) the correct box.

<p>(a)</p>  <div style="border: 1px solid black; width: 40px; height: 20px; margin-left: auto;"></div>	<p>(b)</p>  <div style="border: 1px solid black; width: 40px; height: 20px; margin-left: auto;"></div>
<p>(c)</p>  <div style="border: 1px solid black; width: 40px; height: 20px; margin-left: auto;"></div>	<p>(d)</p>  <div style="border: 1px solid black; width: 40px; height: 20px; margin-left: auto; text-align: center;">✓</div>

Q.2) Farhan baked 12 cookies.

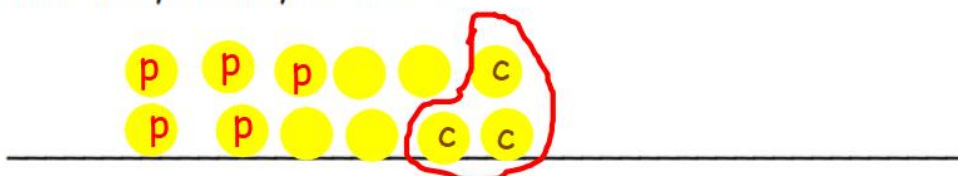
$\frac{1}{4}$ of them are chocolate chip cookies.

5 are peanut cookies.

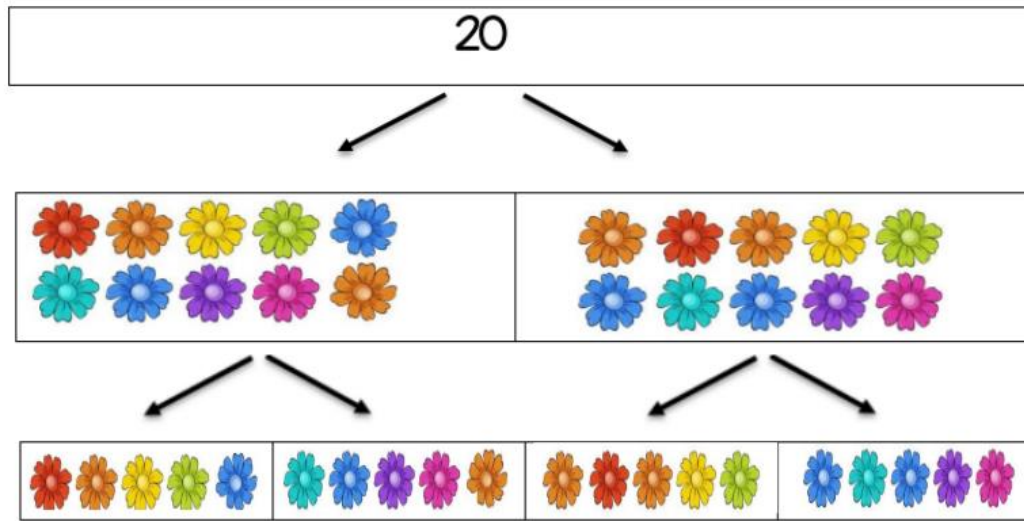
The rest are strawberry jam cookies.

How many strawberry jam cookies did he bake? 4

Show how you find your answer.



Q.3) Complete the bar model.



$\frac{1}{2}$ of 20 is 10.

$\frac{1}{4}$ of 20 is 5.

Q.4) Scott is finding one quarter of 28 JOD.



One quarter of 28 JOD is 9 JOD
because half of 28 is 18 and half of 18 is 9.

Is he correct? Explain why.

He is incorrect because half of 28 is 14 and half of 14 is 7.
One quarter of 28 JOD is 7 JOD.