

## Exit ticket

The diagram shows a strawberry plant.

The parent plant grows side shoots.

New plants grow on the side shoots.



The new plants will all have the same inherited characteristics as the original parent plant.

Complete the sentences to explain why.

Use words from the box.

<b>asexual</b>	<b>differentiation</b>	<b>embryos</b>	<b>fertilisation</b>
<b>gametes</b>	<b>genes</b>	<b>mitosis</b>	<b>sexual</b>

(a) The new plant is produced by \_\_\_\_\_ reproduction.

(1)

(b) In this type of reproduction, body cells divide by \_\_\_\_\_

(1)

(c) The new plant has the same \_\_\_\_\_ as the parent plant.

(1)

**(Total 3 marks)**

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