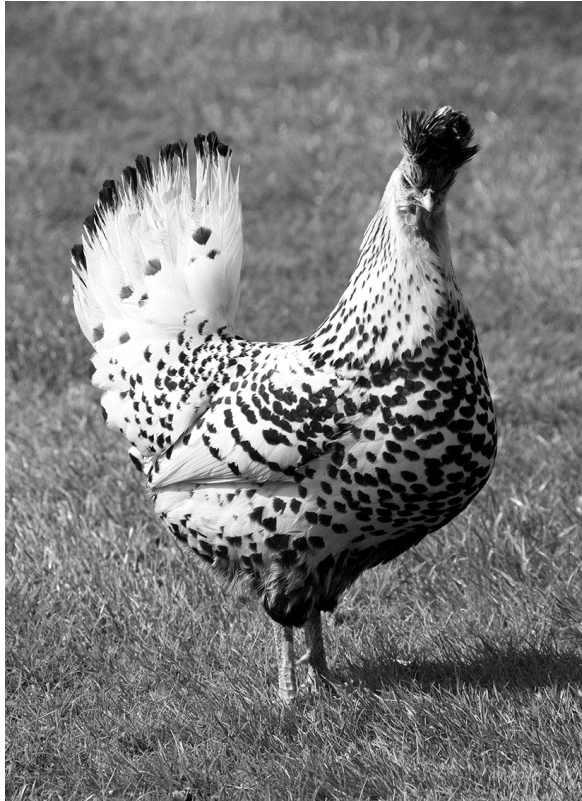


**32** The photograph shows a speckled chicken.

Speckled chickens have white feathers and black feathers.



When a chicken with only white feathers and a chicken with only black feathers are crossed, all of the offspring are speckled.

What would be the expected phenotypic ratio if a speckled chicken was crossed with a chicken with only white feathers?

- A** all offspring have only white feathers
- B** all offspring are speckled
- C** 1 white feathers only : 1 speckled
- D** 3 white feathers only : 1 speckled