



Exit Ticket Z5 - Tree Diagrams: Conditional

Name:

Date:

There are 9 balls in a bag. 6 are blue, 3 are red.

Jenny pulls two balls out without replacement.

What should replace the star?

A $\frac{3}{9}$ **B** $\frac{6}{9}$ **C** $\frac{3}{6}$ **D** 3

Correct Answer: A B C D

Explanation:

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There are 5 balls in a bag. 3 are green, 2 are purple.

Josie pulls two balls out without replacement.

What should replace the star?

A $\frac{1}{4}$ **B** $\frac{1}{5}$ **C** $\frac{2}{5}$ **D** $\frac{2}{4}$

Correct Answer: A B C D

Explanation:

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What is the probability of getting at least one red?

1) $\frac{12}{20}$ 2) $\frac{18}{20}$

3) $\frac{18}{60}$ 4) $\frac{6}{20}$

Correct Answer: A B C D

Explanation:

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