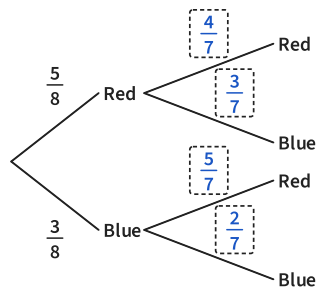


Tree diagrams: without replacement

Exit ticket **ANSWERS** Name _____

- 1 Two counters are taken without replacement from a bag of 5 red and 3 blue. Fill in the tree diagram.



- 2 Find the probability that both counters are red.

$$\frac{20}{56} = \frac{5}{14}$$

- 3 Find the probability of one counter of each colour.

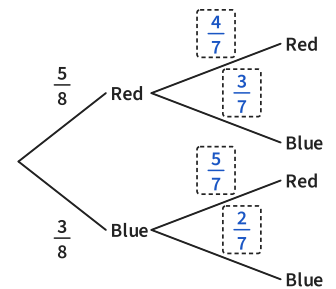
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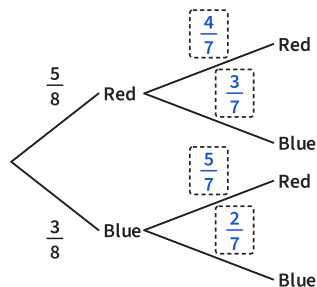
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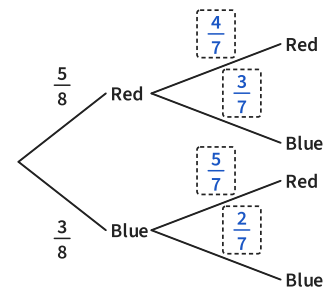
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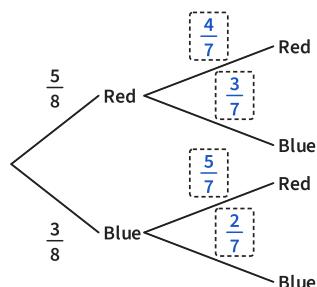
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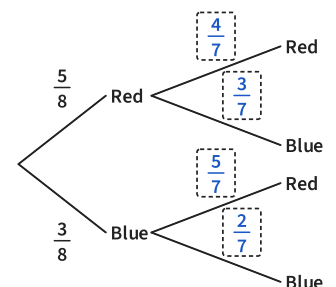
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