

Expected outcomes

Exit ticket **ANSWERS** Name _____

1 $P(\text{red}) = \frac{1}{4}$.

32 spins.

How many
reds would
you expect?

1 Fill in the fraction.

2 Divide by the bottom.

3 Multiply by the top.

Out of	Expect
4	1
↓ × 8	↓ × 8
32	8

2 $P(\text{win}) = \frac{3}{10}$.

40 games.

How many
wins would
you expect?

1 Fill in the fraction.

2 Divide by the bottom.

3 Multiply by the top.

Out of	Expect
10	3
↓ × 4	↓ × 4
40	12

3 A coin is flipped 18 times. $P(\text{head}) = \frac{1}{2}$.

How many heads would you expect?

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