

# 10.4

## Practice

For use after Lesson 10.4

1. Use a tree diagram to find the total number of possible outcomes.

Bed Sheets	
Size	Twin, Twin XL, Full, Queen, King
Style	Solid, Patterned

Use the Fundamental Counting Principle to find the total number of possible outcomes.

2.

Photos	
Size	Wallet, 4 by 6, 5 by 7, 8 by 10, 11 by 14, 16 by 20
Finish	Matte, Glossy
Edits	Red eye, Black and white, Crop

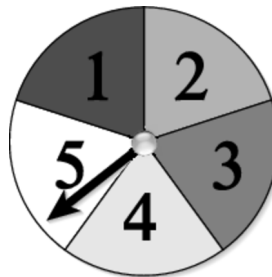
3.

Laptops	
Hard Drive	250 GB, 320 GB, 500 GB
Style	HD, LCD
Color	Black, White, Red, Blue, Pink, Green, Purple

You spin the spinner and flip a coin. Find the probability of the events.

4. Spinning a 2 and flipping tails

5. Spinning a 7 and flipping heads



6. *Not* spinning a 4 and flipping tails