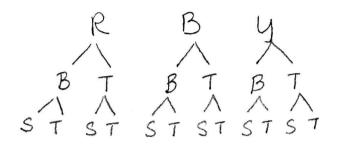
PART 6: GIFT SHOP (TREE DIAGRAMS)

Answers



12. possibilities

USE YOUR TREE DIAGRAM TO ANSWER THE QUESTIONS BELOW:

 What is the probability of the bear wearing a red shirt? Express your answer as a fraction, decimal, and percent.

$$\frac{4}{12} = \frac{1}{3} = .33 = 33.3\%$$

- 2) What is the probability of the bear wearing black shorts and tennis shoes? Express your answer as a fraction, decimal, and percent.
- $\frac{3}{12} = \frac{1}{4} = .25 = 25\%$ 3) What is the probability of the bear wearing sandals with a yellow shirt? Express your answer as a fraction, decimal, and percent.

$$\frac{2}{12} = \frac{1}{6} = .16 = 16.6\%$$