

**Pre-Algebra
Probability Practice**

In a bag of M&Ms, there are 15 red, 13 blue, 17 green, 12 yellow, and 18 brown. Determine the probability of each event occurring.

1. $P(\text{red})$
2. $P(\text{yellow})$
3. $P(\text{brown or blue})$

4. $P(\text{not getting green})$
5. $P(\text{red or yellow})$

You are playing a card game with a full deck of cards (no jokers). Find each probability.

6. $P(7)$
8. $P(\text{Jack})$
9. $P(\text{red})$

10. $P(\text{card smaller than a 5})$
11. $P(\text{Queen of Hearts})$
12. $P(3 \text{ or } 6)$

13. $P(\text{a face card})$
14. $P(\text{red } 10)$
15. $P(5 \text{ of clubs})$

To the right is a spinner of prices. Determine the probability of winning each prize.

16. $P(\$1)$

17. $P(\$50)$

18. $P(\text{more than } \$10)$

19. $P(\text{getting } \$5 \text{ or less})$

20. $P(\text{getting a multiple of } 10)$

