Concept CW_Grade-7_Data Handling

Probability

Probability: Fair die

Data and Graphing Worksheet

Study the problem and answer the probability questions.

Write your answer as a fraction and simplify if possible.

A fair die is tossed.

Remember: *1 is not a prime number*

1. What is the probability of rolling a 3? _____

2. What is the probability of rolling more than 4? _____

3. What is the probability of rolling less than 5? _____

4. What is the probability of rolling an even number? _____

5. What is the probability of rolling an odd number? _____

6. What is the probability of rolling a prime number? _____

7. What is the probability of rolling a 3 or a 6? _____

8. What is the probability of rolling an even prime number? _____

Probability: Cards

Data and Graphing Worksheet

Study the problem and answer the probability questions.
Write your answer as a fraction and simplify if possible.

A card is drawn from a deck of 52 cards.

1. What is the probability of selecting a red card?   _____

2. What is the probability of selecting a black card?   _____

3. What is the probability of selecting a heart?   _____

4. What is the probability of selecting a spade?   _____

5. What is the probability of selecting a king?   _____

6. What is the probability of selecting either an ace or a jack?   _____

7. What is the probability of selecting an even red card?   _____

8. What is the probability of selecting either a spade or a diamond card?   _____