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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? _____

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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? _____

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