Name _____



Game Chance Showdown

Directions: Find the probability of winning each game. Circle the game with the better chance. Write "same" if the chances are equal.

1. Game A: A spinner has 8 equal sections, with 3 winning sections. Game B: A bag has 4 winning tokens and 6 losing tokens.
   A: _____
   B: _____
   Better game: _____

2. Game A: Win by rolling a number greater than 4 on a standard number cube. Game B: Draw a gold card from a bag with 5 gold and 7 silver cards.
   A: _____
   B: _____
   Better game: _____

3. Game A: A spinner has 10 equal sections, with 4 prize sections. Game B: A bag has 6 prize tokens and 9 non-prize tokens.
   A: _____
   B: _____
   Better game: _____

4. Game A: Win by rolling an even number on a standard number cube. Game B: A spinner has 8 equal sections, with 3 winning sections.
   A: _____
   B: _____
   Better game: _____

5. Game A: A bag has 7 star tokens and 13 plain tokens. Game B: A spinner has 12 equal sections, with 5 star sections.
   A: _____
   B: _____
   Better game: _____

6. Game A: Draw a WIN card from a box with 9 WIN cards and 15 TRY AGAIN cards. Game B: A spinner has 16 equal sections, with 6 winning sections.
   A: _____
   B: _____
   Better game: _____

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