Re: What are the odds?

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Phil Freedenberg wrote:

> There are ten different straight flushes for each suit,
> or 40 alltogether.
>
> The number of different ways you can be dealt 5 cards is
> 52 * 51 * 50 * 49 * 48/(1 * 2 * 3 * 4 * 5)
>
> The probability of drawing a straight flush
> is the ratio = 40/(52 * 51 * 5 * 49 * 4) =
> 1/(26 * 51 * 49) = 1.53 E −5 approx

1 in 64,974 and IIRC the OP said the casino pays off 10,000:1.
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