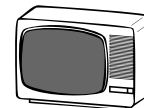


Probability Scale

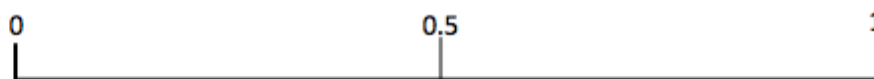


1. Match each statement with its probability.

- | | |
|---|------------|
| A. You will be struck by lightning tomorrow. | Impossible |
| B. You will be younger tomorrow than you are today | Unlikely |
| C. If you roll an ordinary dice you will get a number smaller than 7. | Evens |
| D. You will watch television sometime this week. | Likely |

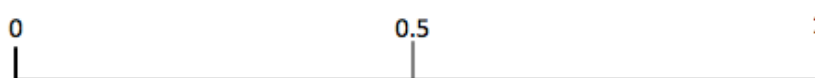
2. On the probability scale, mark on where you would find events with the following probabilities:

- | | |
|----------------|-------------|
| a. even chance | b. likely |
| c. very likely | d. certain. |



3. On the probability scale, mark on where you would find the following events:

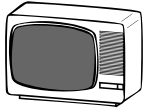
- It will snow at some point next winter.
- If you toss a coin, you will get tails.
- If you toss a coin twice, you will get two tails.
- If you roll a fair, six-sided die, you will score 6.
- It will rain on at least one day in January.
- The next person to walk into the classroom is female.
- You will be older tomorrow than you are today.
- You will be struck by lightning at some point in your life.



Answers

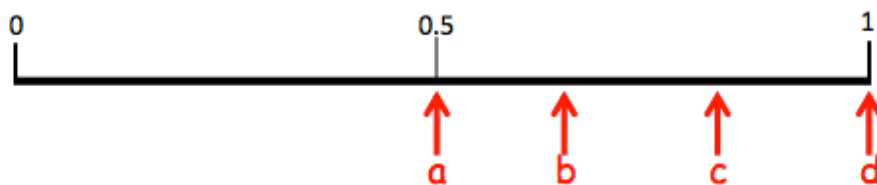
1. Match each statement with its probability.

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| A. You will be struck by lightning tomorrow. | Impossible |
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| C. If you roll an ordinary dice you will get a number smaller than 7. | Evens |
| D. You will watch television sometime this week. | Likely |
| E. If you flip a coin you will get heads. | Certain |



2. On the probability scale, mark on where you would find events with the following probabilities:

- | | |
|----------------|-------------|
| a. even chance | b. likely |
| c. very likely | d. certain. |



3. On the probability scale, mark on where you would find the following events:

- It will snow at some point next winter.
- If you toss a coin, you will get tails.
- If you toss a coin twice, you will get two tails.
- If you roll a fair, six-sided die, you will score 6.
- It will rain on at least one day in January.
- The next person to walk into the classroom is female.
- You will be older tomorrow than you are today.
- You will be struck by lightning at some point in your life.



The answers for a, e, f and h are approximate and can depend upon where you live, the gender divide in your school etc.

