Probability scale 0 to 1



Look at this probability line.

Impossible = 0

Poor chance = 0.25

Fair = 0.5

Good chance = 0.75

Certain = 1

Write each letter in the correct place on the probability line.

- a. It will be daylight in New Orleans at midnight.
- b. The sun will come up tomorrow.
- c. If I toss a coin it will come down heads.

C V 0.25 0.5 0.75

0 0.25 0.5 0.75

Write each letter in the correct place on the probability line.

- a. If I cut a pack of cards I will get a red card.
- b. If I cut a pack of cards I will get a diamond.
- c. If I cut a pack of cards I will get a diamond, a spade, or a club.
- d. If I cut a pack of cards I will get a diamond, a spade, a club, or a heart.
- e. If I cut a pack of cards it will be a 15.

0 0.25 0.5 0.75

Write each letter in the correct place on the probability line.

- a. Next week, Wednesday will be the day after Tuesday.
- b. There will be 33 days in February next year.
- c. It will snow in Miami in May.
- d. It will snow in Chicago in January.
- e. The next person to knock on the door will be a woman.



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| a ♥ | | <i>C</i> | | b ∀ |
|--------|------|----------|------|---------------|
| 0 | 0.25 | 0.5 | 0.75 | 1 |

| <u>e</u> | Ь | а | С | <u> </u> |
|----------|------|-----|------|----------|
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| Ь | С | e | d | a |
|---|------|-----|------|---|
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The first section assumes a knowledge of the suits of a pack of cards. If children are unfamiliar with cards, some discussion will be necessary. In the second section, the examples have been chosen to fall into the categories listed on the probability line.



