Relative Conditional Probability - Guided Lesson
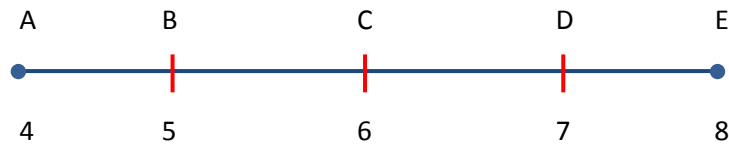
Complete the following problems.

1) A point on $\overline{AE}$ is chosen at random.

What is the probability it is also on BD?

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     A         B              C              D              E

     4         5              6              7              8
```

2) A point on the line segment is chosen at random. What is the probability it is between 6 and 19?

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     1    3    5    7    9    11   13   15   17   19
```

3) A point on $\overline{MS}$ is chosen at random. What is the probability it is also on $\overline{OS}$?

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     M    N    O    P    Q    R    S

     0    1    2    3    4    5    6
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