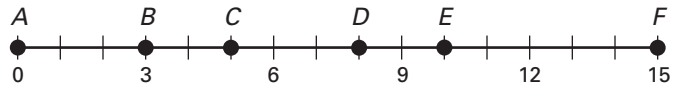


Practice A

For use with pages 699–705

Find the probability that a point K , selected randomly on \overline{AF} , is on the given segment.

- 1. \overline{AB}
- 2. \overline{CD}
- 3. \overline{BD}
- 4. \overline{CF}

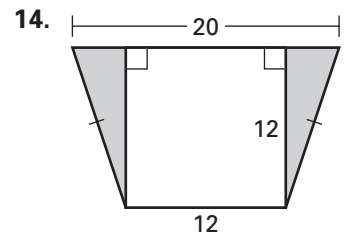
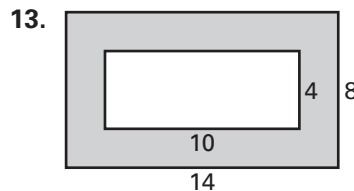
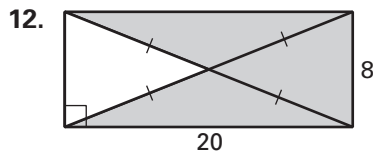
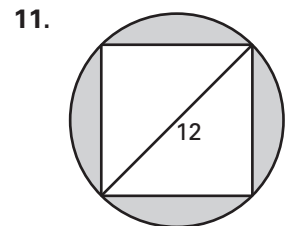
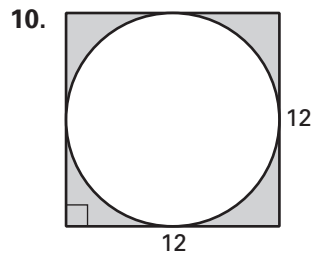
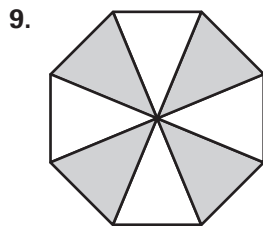


Find the probability that a point X , selected randomly on \overline{LQ} , is on the given segment.

- 5. \overline{LM}
- 6. \overline{NP}
- 7. \overline{OQ}
- 8. \overline{MQ}

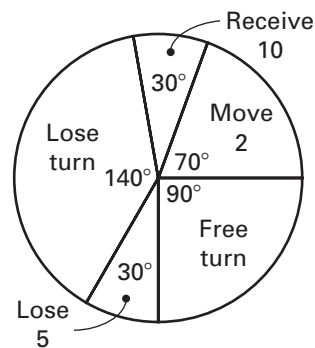


Find the probability that a randomly chosen point in the figure lies in the shaded region.



Find the probability for each outcome on the game spinner shown at the right.

- 15. Receive a free turn
- 16. Lose a turn
- 17. Receive 10 bonus points
- 18. Move forward 2 spaces
- 19. Lose 5 points



20. **Fire Drill** The school day begins at 7:30 A.M. and ends at 3:00 P.M. You have math class at 10 A.M. If there is a fire drill at a random time during the day, what is the probability that it begins before math class?