

NAME

WARM-UP EXERCISES

For use before Lesson 12.1, pages 719–726

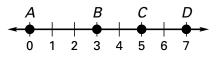
State the number of sides of each polygon.

- **1**. nonagon
- **2.** hexagon
- **3.** decagon
- 4. dodecagon
- **5**. *n*-gon

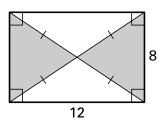
DAILY HOMEWORK QUIZ

For use after Lesson 11.6, pages 699–706

1. Find the probability that a point chosen on \overline{AD} is on \overline{BC} .



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



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3. Find the value of *x* so that the probability of the spinner landing on a grey sector is $\frac{1}{9}$.

