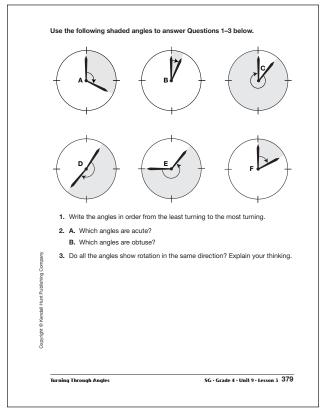
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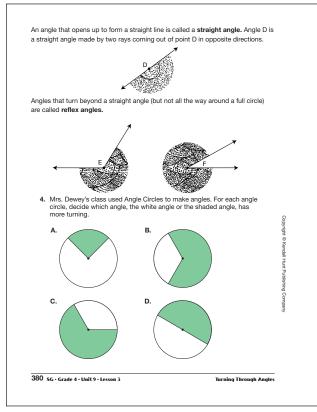
# **Turning Through Angles**

# Questions 1-10 (SG pp. 379-383)

- 1.  $\angle B$ ,  $\angle F$ ,  $\angle A$ ,  $\angle D$ ,  $\angle E$ ,  $\angle C$
- **2.** A.  $\angle B$  and  $\angle F$  are acute.
  - **B.**  $\angle A$  is obtuse
- **3.**  $\angle E$  rotates in the opposite direction of all the other angles.
- **4. A.\*** White angle has more turning.
  - **B.\*** Shaded angle has more turning.
  - **C.\*** Shaded angle has more turning.
  - **D.\*** Both angles are the same size.

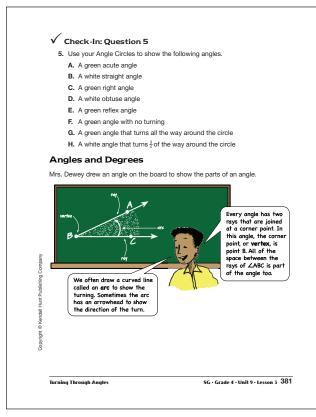


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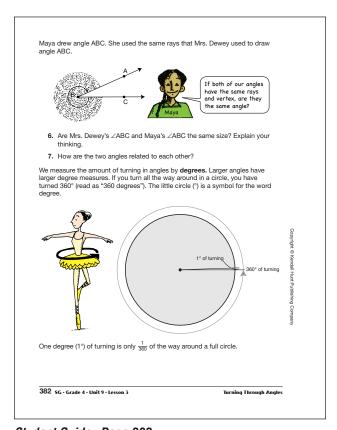


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<sup>\*</sup>Answers and/or discussion are included in the lesson.



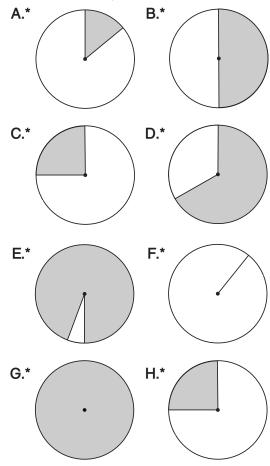
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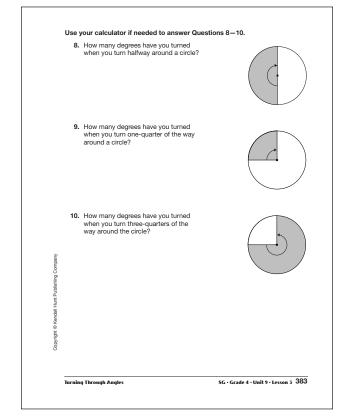
\*Answers and/or discussion are included in the lesson.

**5.** Answers will vary. Possible answers follow:



- **6.\*** The angles are not the same size. Maya's angle has more rotation.
- 7.\* The angles share the same vertex and rays. Added together they make a full rotation around a circle.

- **8.** 180°
- **9.** 90°
- **IO.** 270°



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