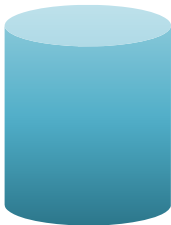
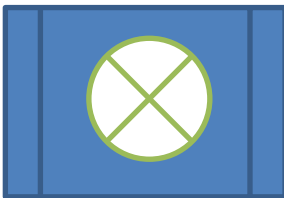
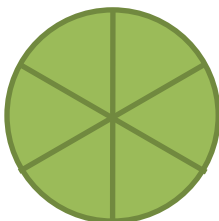
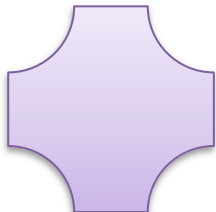
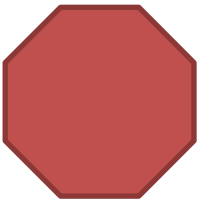




Angles of rotational symmetry

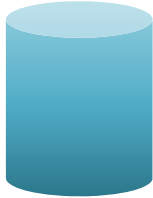
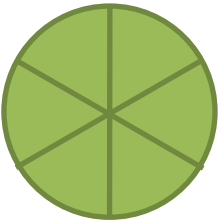
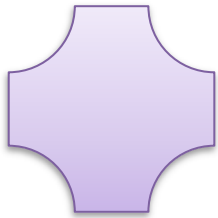
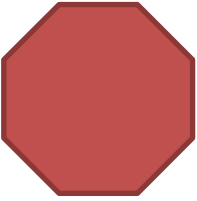
Grade 4 Geometry Worksheet

At which angles do these shapes demonstrate rotational symmetry?
(You might need to check more than one box for each question).

 ☐ 90° ☐ 180° ☐ 270° ☐ none	 ☐ 90° ☐ 120° ☐ 180° ☐ none
 ☐ 180° ☐ 270° ☐ 45° ☐ none	 ☐ 45° ☐ 90° ☐ 270° ☐ none
 ☐ 90° ☐ 180° ☐ 270° ☐ none	 ☐ 45° ☐ 240° ☐ 180° ☐ 300°
 ☐ 90° ☐ 180° ☐ 270° ☐ none	 ☐ 45° ☐ 90° ☐ 135° ☐ 235°



Answers

 ☐ 90° ☐ 270° ☒ 180° ☐ none	 ☐ 90° ☐ 180° ☐ 120° ☒ none
 ☒ 180° ☐ 45° ☐ 270° ☐ none	 ☐ 45° ☐ 270° ☐ 90° ☒ none
 ☐ 90° ☐ 270° ☐ 180° ☒ none	 ☐ 45° ☒ 180° ☒ 240° ☒ 300°
 ☒ 90° ☒ 270° ☒ 180° ☐ none	 ☒ 45° ☒ 135° ☒ 90° ☐ 235°