


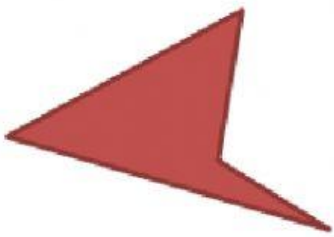













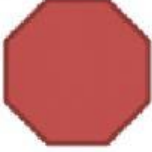
Concept CW_Grade-7_Symmetry

Rotational Symmetry

Check the boxes of the shapes that have rotational symmetry.

<input data-bbox="220 510 272 562" type="checkbox"/> 	<input data-bbox="831 510 884 562" type="checkbox"/> 
<input data-bbox="220 862 272 913" type="checkbox"/> 	<input data-bbox="831 862 884 913" type="checkbox"/> 
<input data-bbox="199 1220 252 1272" type="checkbox"/> 	<input data-bbox="826 1220 879 1272" type="checkbox"/> 
<input data-bbox="199 1579 252 1630" type="checkbox"/> 	<input data-bbox="826 1579 879 1630" type="checkbox"/> 

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

 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <input type="checkbox"/> 90° <input type="checkbox"/> 270° </div> <div> <input type="checkbox"/> 180° <input type="checkbox"/> none </div> </div>	 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <input type="checkbox"/> 90° <input type="checkbox"/> 180° </div> <div> <input type="checkbox"/> 120° <input type="checkbox"/> none </div> </div>
 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <input type="checkbox"/> 180° <input type="checkbox"/> 45° </div> <div> <input type="checkbox"/> 270° <input type="checkbox"/> none </div> </div>	 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <input type="checkbox"/> 45° <input type="checkbox"/> 270° </div> <div> <input type="checkbox"/> 90° <input type="checkbox"/> none </div> </div>
 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <input type="checkbox"/> 90° <input type="checkbox"/> 270° </div> <div> <input type="checkbox"/> 180° <input type="checkbox"/> none </div> </div>	 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <input type="checkbox"/> 45° <input type="checkbox"/> 180° </div> <div> <input type="checkbox"/> 240° <input type="checkbox"/> 300° </div> </div>
 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <input type="checkbox"/> 90° <input type="checkbox"/> 270° </div> <div> <input type="checkbox"/> 180° <input type="checkbox"/> none </div> </div>	 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div> <input type="checkbox"/> 45° <input type="checkbox"/> 135° </div> <div> <input type="checkbox"/> 90° <input type="checkbox"/> 235° </div> </div>

Which of the following figures have rotational symmetry of order more than 1 :

