Section 12.2 Extra Practice

- 1. a) Which two polygons make up this tessellation?
 - **b)** Are both shapes regular polygons? Explain your answer.
 - **c)** Explain how this tessellation could be constructed using a translation.
 - **d)** Explain how this tessellation could be constructed using a reflection.
- 2. a) Which two polygons make up this tessellation?
 - **b)** Where have you seen this tessellation used in sports?
 - c) Considering your answer in part b), can this tessellation be used to tile the plane? Explain how you know.
- **3. a)** Which three polygons make up this tessellation?
 - **b)** Which transformations could be used to create this tessellation?
- **4.** Which of these figures are reptiles? How do you know? Hint: See #9 on student resource page 456.





Date:





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