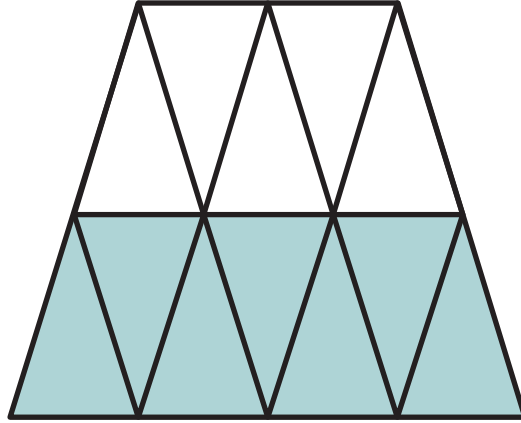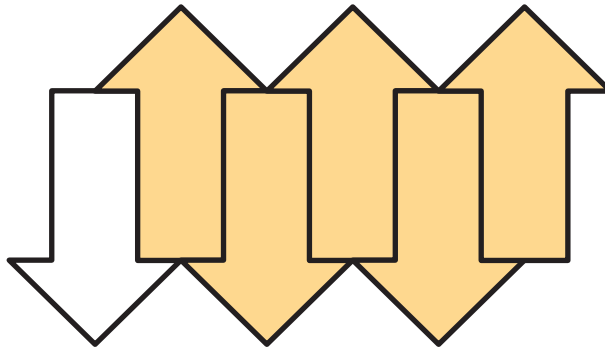Name_____   Date_____

Answer the questions that follow each image.

Answers

1.

a) What fraction of the total area is shaded?_____**7/12**_____

b) What fraction of the total area is not shaded?_____**5/12**_____

c) What is the TOTAL area of this shape (shaded + unshaded), written as a fraction?

_____**12/12**_____

2.

a) What fraction of the total area is shaded?__**5/6**_____

b) What fraction of the total area is not shaded?__**1/6**_____

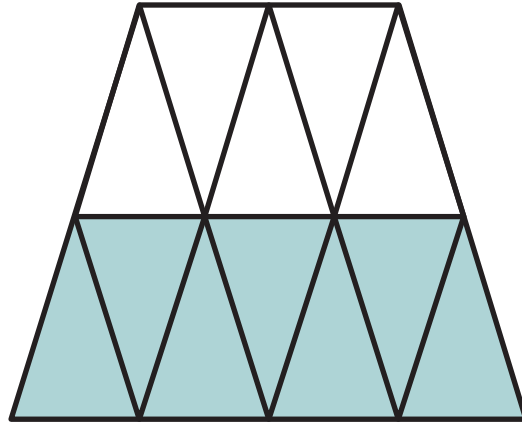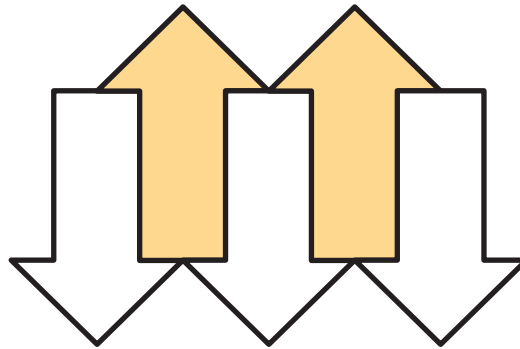c) What is the TOTAL area of this shape (shaded + unshaded), written as a fraction?

_____**6/6**_____

Name_____ Date_____

3.

a) If you unshaded two of the shaded parts of this shape, what fraction of the total area would be shaded?__**5/12**_____

c) Describe how the shaded and unshaded areas would change if only 1/6 were unshaded. **ANSWERS WILL VARY- but an answer should should include something about 1/6 being equivalent to 2/12.**

4.

a) If you unshaded two of the shaded parts of this shape, what fraction of the total area would be shaded?__**0/5**_____

c) Describe how the shaded and unshaded areas would change if only 1/5 were unshaded. **ANSWERS WILL VARY- but an answer should should include something about 1/5 being equivalent to 4/5.**