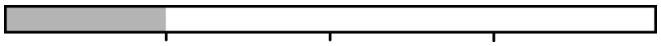
Name: _____ Date: _____

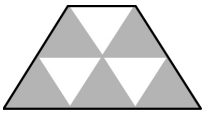
BLM 5–2

Probability

1. What fraction of each figure is shaded?

a) 

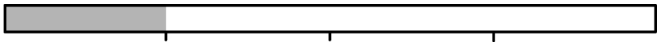
b) 

c) 

2. What percent of each rectangle is shaded?

a) 

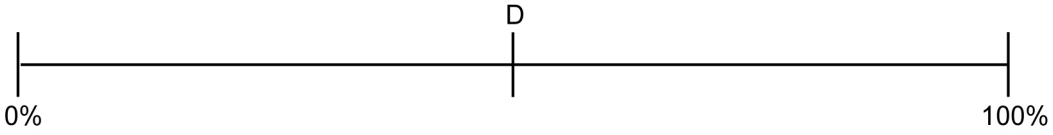
b) 

c) 

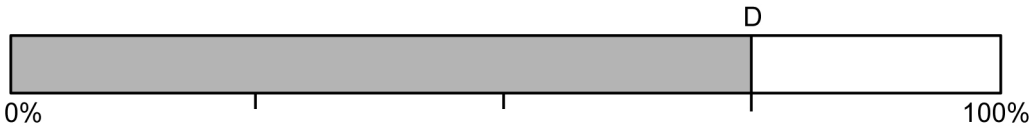
d) 

3. What is the value of D in each diagram? Write each answer as a percent and an equivalent fraction.

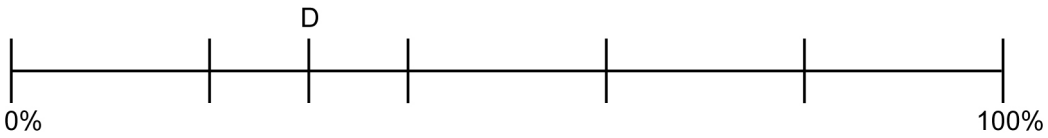
a)



b)

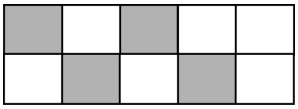


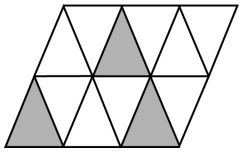
c)



4. What is the value of the shaded part of each figure? Write each answer as a fraction, a decimal, and a percent.

a) 

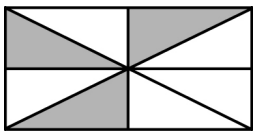
b) 

c) 

Name: _____ Date: _____

BLM 5–2
(continued)

5. What is the value of the non-shaded part of the figure? Write each answer as a fraction, a decimal, and a percent.



6. The chart shows the number of students in four grade 7 classes who walk to school. Part of the chart is not completed. Fill in the tally for Class 3 and the total for Class 4.

Class	Tally	Total
Class 1	𝍸 𝍸	10
Class 2	𝍸 𝍸 𝍸 𝍸 ||	22
Class 3		13
Class 4	𝍸 𝍸 𝍸 |	

7. Two students counted the number of cars of various colours as they walked to school. Make a tally chart showing the data the students collected.

Car Colour	Number of Cars
Red	10
Blue	5
White	7
Silver	8

8. a) Colour the spinner below $\frac{1}{4}$ red, $\frac{1}{8}$ blue, $\frac{3}{8}$ purple, and the rest orange.

b) What fraction of the spinner is orange? How do you know that your answer is correct?