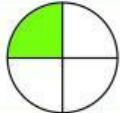
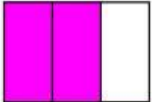
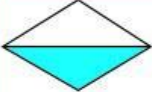


Fractions

End-of-Strand Assessment

Name: _____ Date: _____

1. Complete the table to show what fraction of each image is shaded and what fraction is unshaded.

Image	Shaded	Unshaded
	$\frac{1}{4}$	
		
		$\frac{1}{2}$
		$\frac{2}{4}$

2. Mason had 10 grapes and he ate half of them. How many were left?



1 mark

3. There are 20 seeds.

$\frac{1}{4}$ of them are carrot seeds. The rest are tomato seeds.



How many are carrot seeds?

How many are tomato seeds?

2 marks

2 marks

4. Match the fraction to the image or words.



$$\frac{2}{3}$$

$$\frac{3}{4}$$

$$\frac{1}{3}$$

$$\frac{2}{4}$$

5. A spoon is half the length of this knife.



How long is the spoon?

 cm

6. Logan is counting in halves. Identify the four fractions that come next in her count.

0, $\frac{1}{2}$, 1, $1\frac{1}{2}$, _____, _____, _____, _____

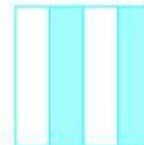
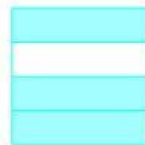


7. Calculate each fraction of the amount. Use the counters to help.



$$\frac{1}{4} \text{ of } 8 = \square \quad \frac{2}{4} \text{ of } 8 = \square \quad \frac{3}{4} \text{ of } 8 = \square$$

8. Circle the two fraction images that are equivalent (have the same value) to each other?



9. a) Circle the fraction that is the odd one out.

$$2\frac{1}{2} \quad 2\frac{2}{4} \quad 3\frac{1}{4}$$

b) Explain why.

2 marks

10. How many parts would this circle be equally split into to make thirds? Tick the number.



2

☐

3

☐

4

☐

5

☐

1 mark

11. a) Work out the value of the equal parts in the bar model.

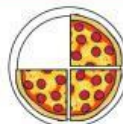


- b) Use the bar model to help you calculate $\frac{2}{3}$ of 9.

2 marks

12. Holly and Taj have some pizza.

Holly's Plate



Taj's Plate



Altogether, Holly and Taj have more than a whole pizza.

Is this true or false? Explain your answer.

1 mark

Total
19 marks