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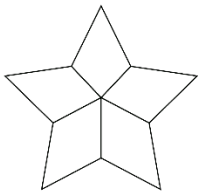
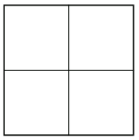
Basic Fractions Worksheets

1) Shade each of the shape to show the fraction mentioned below them.

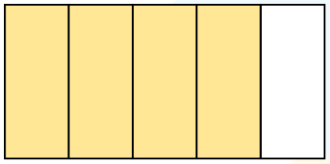


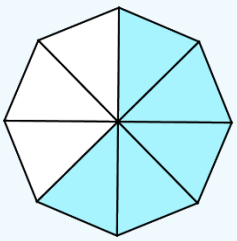
2/5



2/4

2) Write the fraction for the shaded portion shown in the figure.



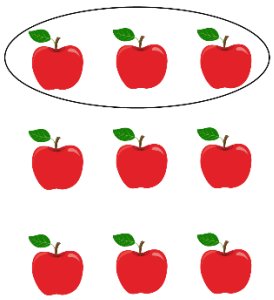


3) Simplify the fractions to their lowest form.

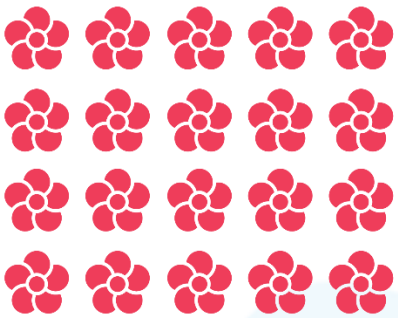
a) 3/12

b) 4/8

4) Write the number of circled objects as a fraction of total number of objects.



5) Find one-fifth of the flower collection.

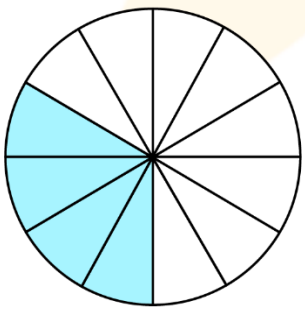


1/5 of 20 flowers = 20 ÷ 5

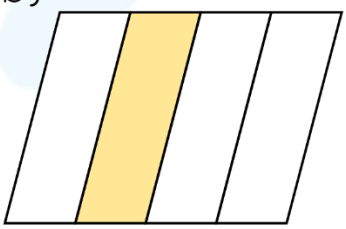
= ____

6) Find the numerator and denominator of the shaded parts from the pictures shown below.

(a)



(b)

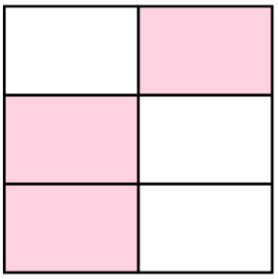


a) Numerator = ____ b) Numerator = ____

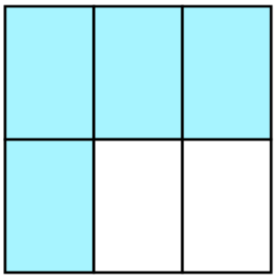
Denominator = ____ Denominator = ____

7) Looking at the shaded portion, write the fraction in words.

(a)



(b)

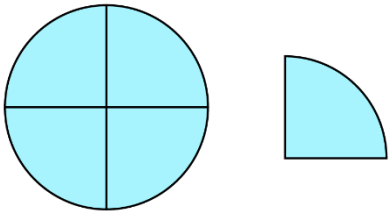


8) Complete the statement by looking at the fraction represented by the shaded portion.

_____ is the numerator and _____ is the denominator. Therefore, the fraction is _____.

9) Andrew ordered a pizza. He ate five-eighths of the pizza and gave the remaining pizza to his sister Emily. What fraction of pizza did Emily eat?

10) What fraction of the first figure is the second figure?



a) 1/2 b) 1/3 c) 1/4 d) 1/5

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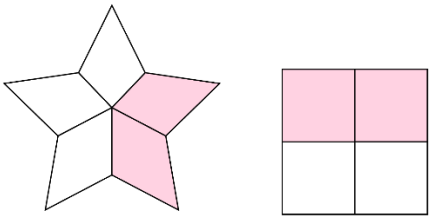
ANSWERS

1)	
2)	4/5 5/8
3)	a) 1/4 b) 1/2
4)	3/9
5)	4 flowers
6)	a) Numerator = 4 Denominator = 12 b) Numerator = 1 Denominator = 4

7)	a) Three-sixths b) Four-sixths
8)	8 is the numerator 12 is the denominator Fraction is 8/12
9)	3/8
10)	1/4

FUN FACT

1. The horizontal line that separates the numerator and denominator is called 'vinculum'.

2. All the equal parts of a fraction add up to a whole.

3. Fractions can be reduced to their simplest form when both the numerator and denominator can be divided by the same number.