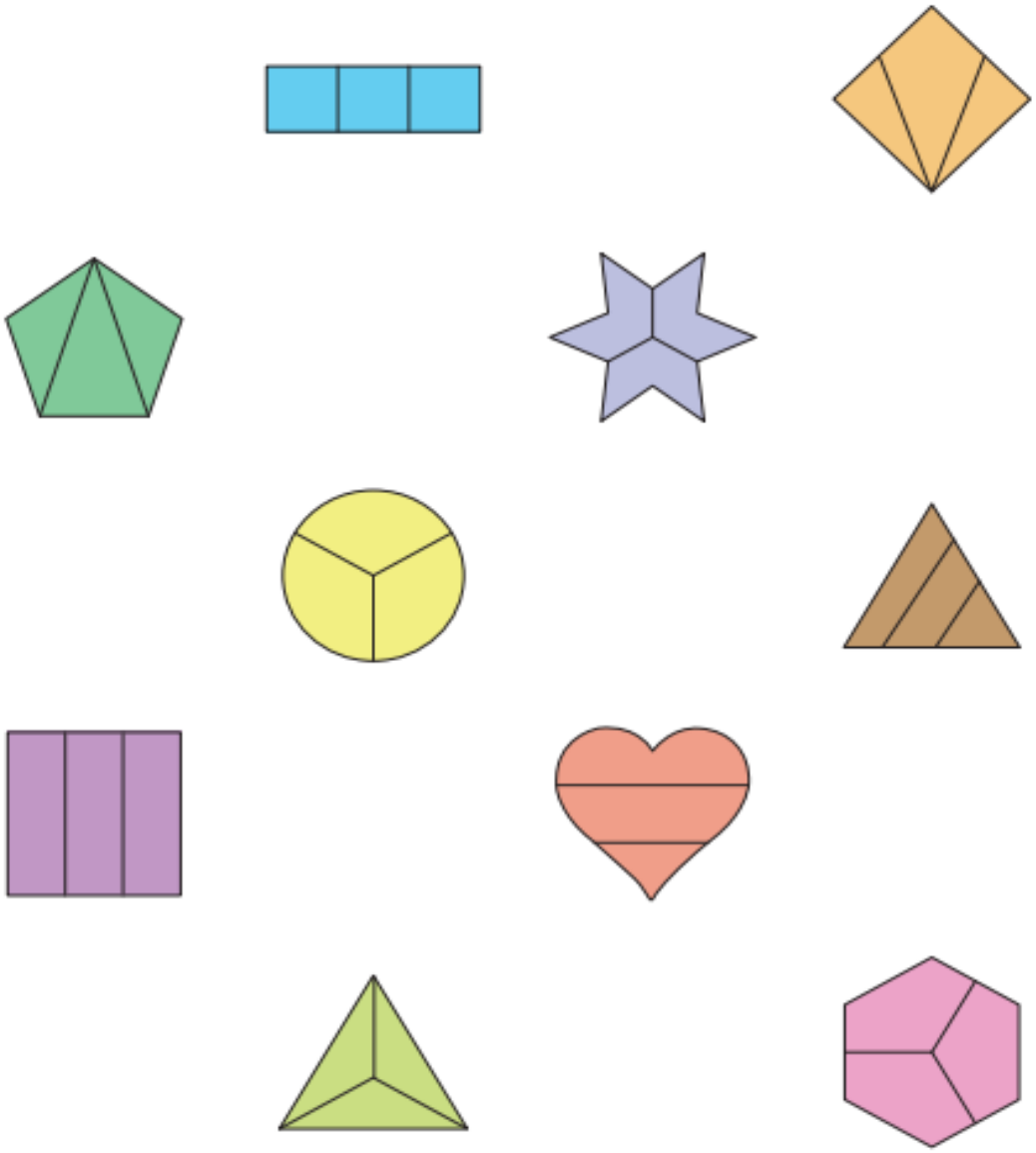
Name …….
Class…….

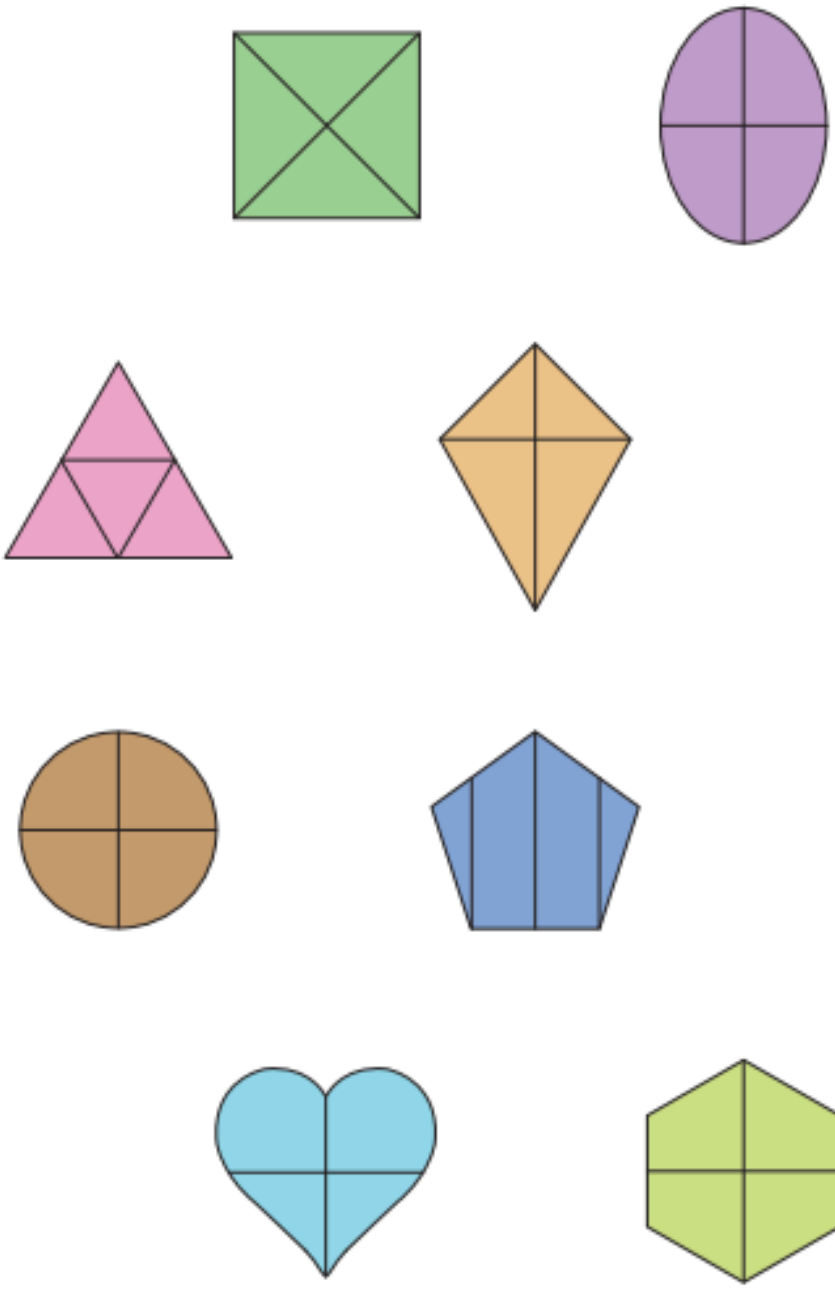
Identifying Thirds

Check each shape that shows thirds.



Identifying Fourths

Circle each shape that shows fourths.



A) Write the numerator and denominator of each fraction given below.

1) Fraction = $\frac{3}{4}$

Numerator = _____

Denominator = _____

2) Fraction = $\frac{7}{9}$

Numerator = _____

Denominator = _____

3) Fraction = $\frac{2}{6}$

Numerator = _____

Denominator = _____

4) Fraction = $\frac{1}{5}$

Numerator = _____

Denominator = _____

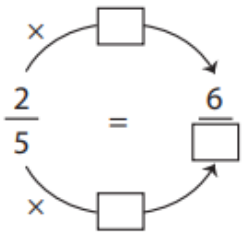
B) Complete the table.

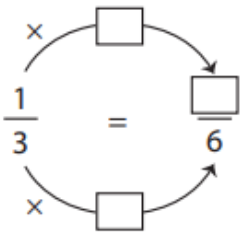
S.no	Fraction	Numerator	Denominator
1)	$\frac{1}{2}$		
2)	$\frac{5}{7}$		
3)	$\frac{9}{12}$		
4)	$\frac{6}{8}$		

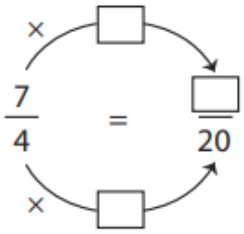
C) In the fraction $\frac{2}{3}$, what do 2 and 3 represent?

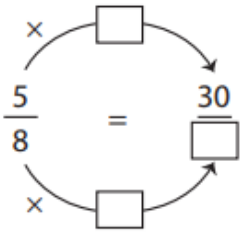
a) 2 is the numerator and 3 is the denominator.

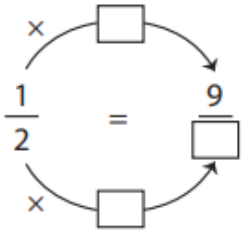
b) 3 is the numerator and 2 is the denominator.

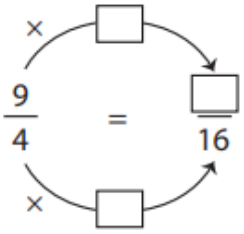
1) 

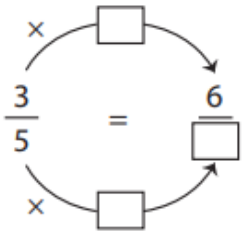
2) 

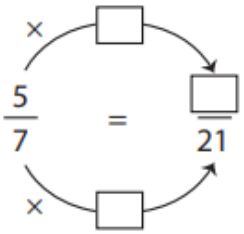
3) 

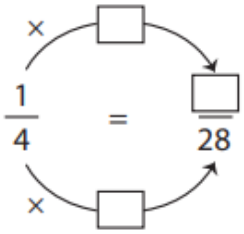
4) 

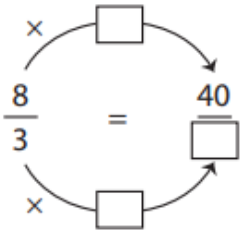
5) 

6) 

7) 

8) 

9) 

10) 

Fill in the missing numbers.

1) $\frac{2}{3} = \frac{\_}{6} = \frac{6}{\_} = \frac{\_}{12} = \frac{\_}{15} = \frac{12}{\_} = \frac{\_}{21} = \frac{16}{\_}$

2) $\frac{1}{4} = \frac{3}{\_} = \frac{\_}{20} = \frac{7}{\_} = \frac{9}{\_} = \frac{\_}{44} = \frac{13}{\_} = \frac{\_}{60}$

3) $\frac{7}{5} = \frac{14}{\_} = \frac{\_}{15} = \frac{\_}{20} = \frac{35}{\_} = \frac{\_}{30} = \frac{49}{\_} = \frac{\_}{40}$

4) $\frac{3}{8} = \frac{6}{\_} = \frac{\_}{24} = \frac{\_}{32} = \frac{15}{\_} = \frac{\_}{48} = \frac{\_}{56} = \frac{24}{\_}$

5) $9 = \frac{\_}{2} = \frac{27}{\_} = \frac{36}{\_} = \frac{\_}{5} = \frac{54}{\_} = \frac{\_}{7} = \frac{\_}{8}$

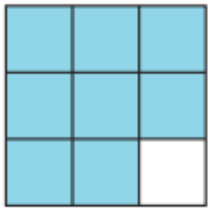
6) $\frac{1}{5} = \frac{\_}{10} = \frac{\_}{15} = \frac{4}{\_} = \frac{5}{\_} = \frac{\_}{30} = \frac{7}{\_} = \frac{\_}{40}$

7) $\frac{3}{4} = \frac{9}{\_} = \frac{15}{\_} = \frac{\_}{28} = \frac{\_}{36} = \frac{33}{\_} = \frac{\_}{52} = \frac{45}{\_}$

8) $\frac{7}{6} = \frac{\_}{12} = \frac{21}{\_} = \frac{\_}{24} = \frac{35}{\_} = \frac{\_}{36} = \frac{49}{\_} = \frac{\_}{48}$

A) Write the numerator and denominator.

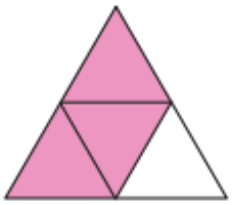
1)



Numerator - ☐

Denominator - ☐

2)



Numerator - ☐

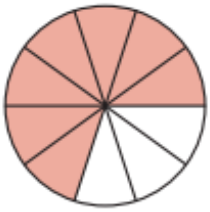
Denominator - ☐

3)

Numerator - ☐

Denominator - ☐

4)



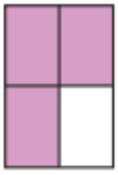
Numerator - ☐

Denominator - ☐

B) Which of the following models represents a fraction that has 1 as the numerator and 4 as the denominator?

a) 

b) 

c) 

A) What fraction does the dot on the number line represent?

1) 

2) 

3) 

4) 

B) Write the fraction represented by each tape diagram.

1) 

2) 

3) 

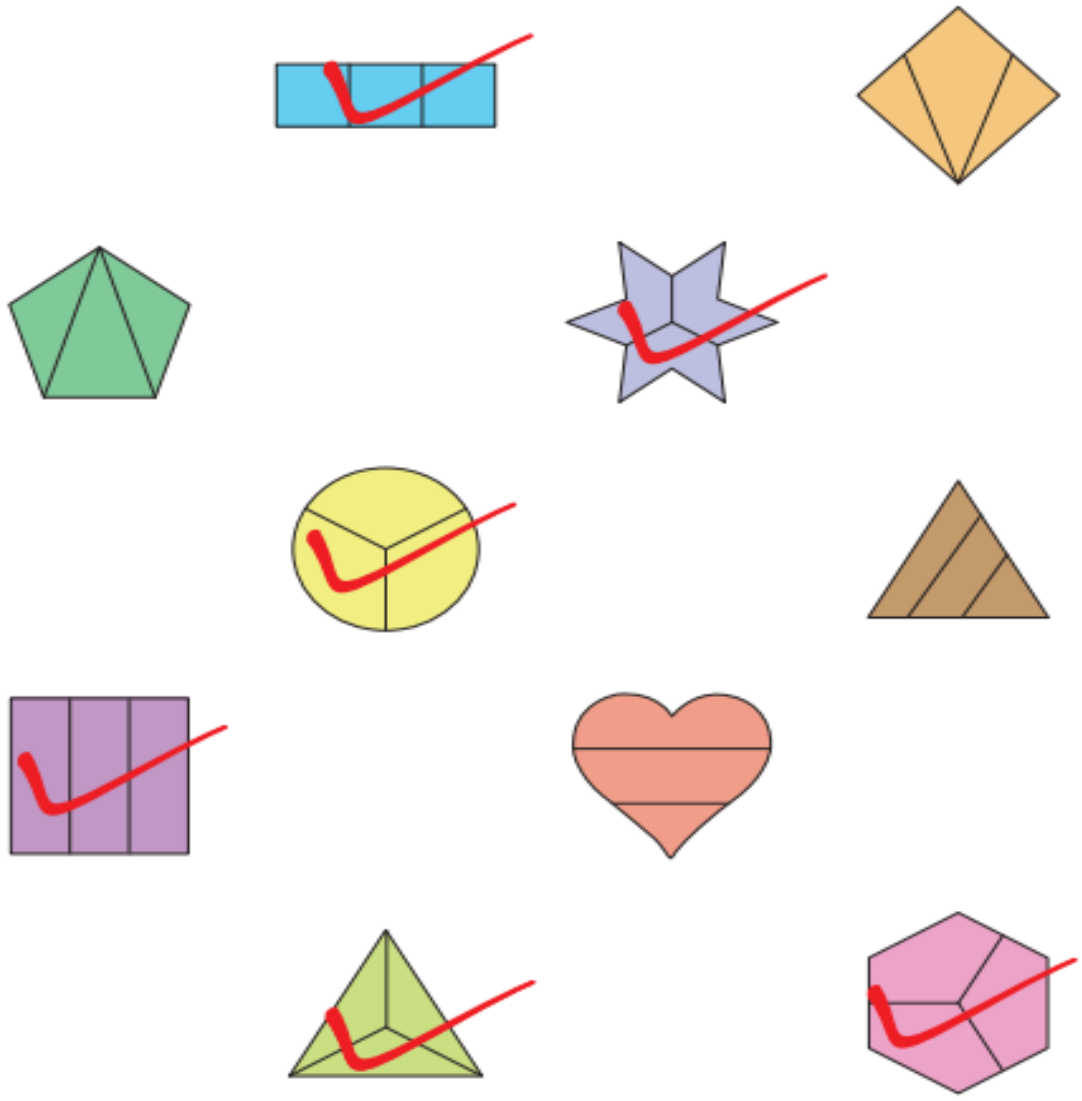
4) 

Use the correct symbol >, < or = to show how the fractions compare.

1)	$\frac{1}{2}$		$\frac{1}{3}$
2)	$\frac{1}{5}$		$\frac{1}{4}$
3)	$\frac{1}{3}$		$\frac{1}{10}$
4)	$\frac{2}{4}$		$\frac{1}{2}$
5)	$\frac{2}{5}$		$\frac{1}{5}$
6)	$\frac{2}{9}$		$\frac{5}{9}$
7)	$\frac{3}{10}$		$\frac{3}{10}$
8)	$\frac{1}{2}$		$\frac{1}{5}$
9)	$\frac{2}{7}$		$\frac{2}{5}$
10)	$\frac{5}{10}$		$\frac{1}{2}$
11)	$\frac{4}{9}$		$\frac{2}{9}$
12)	$\frac{1}{4}$		$\frac{3}{4}$
13)	$\frac{1}{9}$		$\frac{1}{8}$
14)	$\frac{4}{10}$		$\frac{7}{10}$
15)	$\frac{4}{8}$		$\frac{1}{2}$
16)	$\frac{2}{5}$		$\frac{2}{9}$
17)	$\frac{1}{10}$		$\frac{1}{4}$
18)	$\frac{3}{8}$		$\frac{5}{8}$
19)	$\frac{2}{4}$		$\frac{3}{6}$
20)	$\frac{2}{3}$		$\frac{2}{5}$
21)	$\frac{7}{10}$		$\frac{9}{10}$
22)	$\frac{4}{7}$		$\frac{4}{5}$
23)	$\frac{8}{9}$		$\frac{5}{9}$
24)	$\frac{1}{8}$		$\frac{1}{6}$

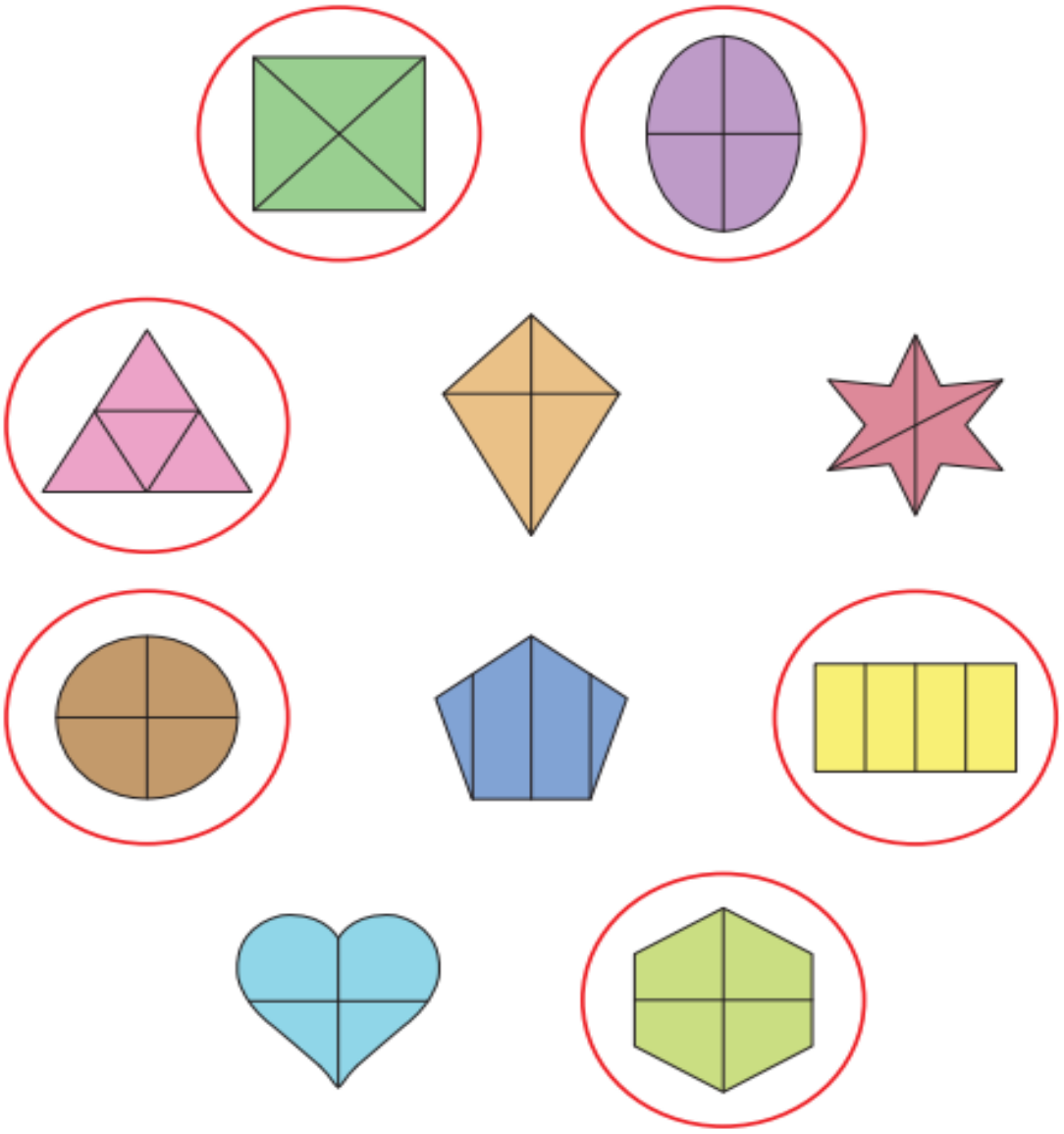
Identifying Thirds

Check each shape that shows thirds.



Identifying Fourths

Circle each shape that shows fourths.



A) Write the numerator and denominator of each fraction given below.

1) Fraction = $\frac{3}{4}$

Numerator = 3

Denominator = 4

2) Fraction = $\frac{7}{9}$

Numerator = 7

Denominator = 9

3) Fraction = $\frac{2}{6}$

Numerator = 2

Denominator = 6

4) Fraction = $\frac{1}{5}$

Numerator = 1

Denominator = 5

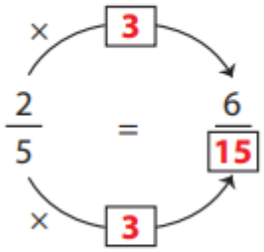
B) Complete the table.

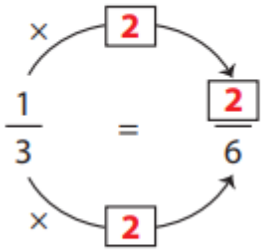
S.no	Fraction	Numerator	Denominator
1)	$\frac{1}{2}$	1	2
2)	$\frac{5}{7}$	5	7
3)	$\frac{9}{12}$	9	12
4)	$\frac{6}{8}$	6	8

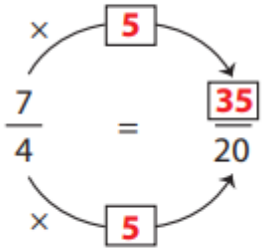
C) In the fraction $\frac{2}{3}$, what do 2 and 3 represent?

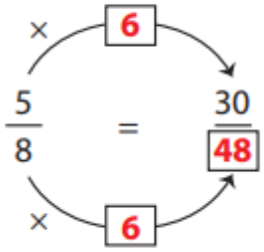
a) 2 is the numerator and 3 is the denominator.

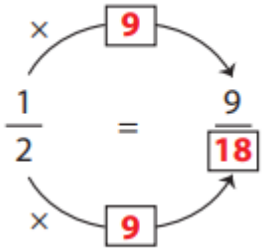
b) 3 is the numerator and 2 is the denominator.

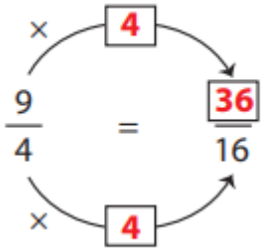
1) 

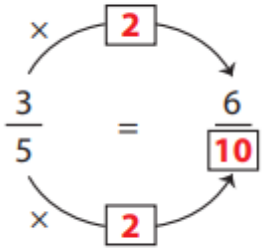
2) 

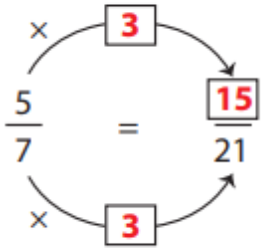
3) 

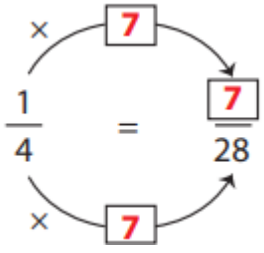
4) 

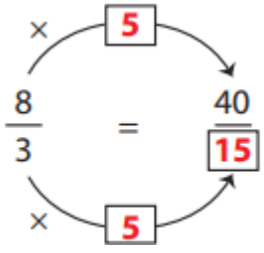
5) 

6) 

7) 

8) 

9) 

10) 

Fill in the missing numbers.

1) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18} = \frac{14}{21} = \frac{16}{24}$

2) $\frac{1}{4} = \frac{3}{12} = \frac{5}{20} = \frac{7}{28} = \frac{9}{36} = \frac{11}{44} = \frac{13}{52} = \frac{15}{60}$

3) $\frac{7}{5} = \frac{14}{10} = \frac{21}{15} = \frac{28}{20} = \frac{35}{25} = \frac{42}{30} = \frac{49}{35} = \frac{56}{40}$

4) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{15}{40} = \frac{18}{48} = \frac{21}{56} = \frac{24}{64}$

5) $9 = \frac{18}{2} = \frac{27}{3} = \frac{36}{4} = \frac{45}{5} = \frac{54}{6} = \frac{63}{7} = \frac{72}{8}$

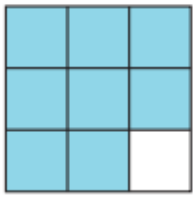
6) $\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30} = \frac{7}{35} = \frac{8}{40}$

7) $\frac{3}{4} = \frac{9}{12} = \frac{15}{20} = \frac{21}{28} = \frac{27}{36} = \frac{33}{44} = \frac{39}{52} = \frac{45}{60}$

8) $\frac{7}{6} = \frac{14}{12} = \frac{21}{18} = \frac{28}{24} = \frac{35}{30} = \frac{42}{36} = \frac{49}{42} = \frac{56}{48}$

A) Write the numerator and denominator.

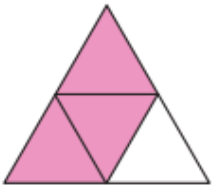
1)



Numerator - 8

Denominator - 9

2)



Numerator - 3

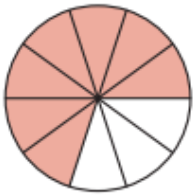
Denominator - 4

3)

Numerator - 4

Denominator - 6

4)



Numerator - 7

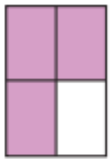
Denominator - 10

B) Which of the following models represents a fraction that has 1 as the numerator and 4 as the denominator?

a)

b)

c)



A) What fraction does the dot on the number line represent?

1) 

$\frac{1}{2}$

2) 

$\frac{1}{7}$

3) 

$\frac{1}{5}$

4) 

$\frac{1}{9}$

B) Write the fraction represented by each tape diagram.

1) 
$\frac{1}{6}$

2) 
$\frac{1}{4}$

3) 
$\frac{1}{10}$

4) 
$\frac{1}{3}$

1)	$\frac{1}{2}$	>	$\frac{1}{3}$
2)	$\frac{1}{5}$	<	$\frac{1}{4}$
3)	$\frac{1}{3}$	>	$\frac{1}{10}$
4)	$\frac{2}{4}$	=	$\frac{1}{2}$
5)	$\frac{2}{5}$	>	$\frac{1}{5}$
6)	$\frac{2}{9}$	<	$\frac{5}{9}$
7)	$\frac{3}{10}$	=	$\frac{3}{10}$
8)	$\frac{1}{2}$	>	$\frac{1}{5}$
9)	$\frac{2}{7}$	<	$\frac{2}{5}$
10)	$\frac{5}{10}$	=	$\frac{1}{2}$
11)	$\frac{4}{9}$	>	$\frac{2}{9}$
12)	$\frac{1}{4}$	<	$\frac{3}{4}$
13)	$\frac{1}{9}$	<	$\frac{1}{8}$
14)	$\frac{4}{10}$	<	$\frac{7}{10}$
15)	$\frac{4}{8}$	=	$\frac{1}{2}$
16)	$\frac{2}{5}$	>	$\frac{2}{9}$
17)	$\frac{1}{10}$	<	$\frac{1}{4}$
18)	$\frac{3}{8}$	<	$\frac{5}{8}$
19)	$\frac{2}{4}$	=	$\frac{3}{6}$
20)	$\frac{2}{3}$	>	$\frac{2}{5}$
21)	$\frac{7}{10}$	<	$\frac{9}{10}$
22)	$\frac{4}{7}$	<	$\frac{4}{5}$
23)	$\frac{8}{9}$	>	$\frac{5}{9}$
24)	$\frac{1}{8}$	<	$\frac{1}{6}$