Comparing Fractions with Common Denominators

Name:

1

$$\frac{4}{8} \bigcirc \frac{7}{8}$$

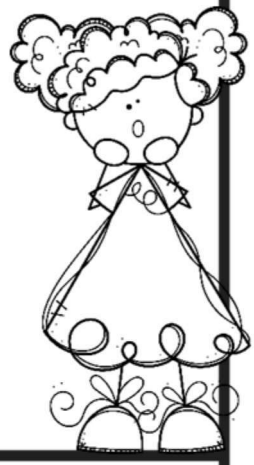
2

$$\frac{9}{6} \bigcirc \frac{4}{6}$$

3 List all of the whole numbers that would make this statement true.

$$\frac{\quad}{5} < \frac{4}{5}$$

4 Without drawing a picture, explain how you know $\frac{6}{7}$ is greater than $\frac{4}{7}$.



5 While making brownies, Jamie added $\frac{2}{6}$ cup of sugar and $\frac{5}{6}$ cup of flour. Which ingredient did she add more of?

6

$$\frac{47}{100} > \frac{\quad}{100}$$

7 Francisco caught 2 fish. The first fish weighed $\frac{5}{8}$ of a pound. The second fish was heavier but weighed less than one pound. What could the second fish have weighed?

8 Without drawing a picture, explain how you know $\frac{1}{10}$ is less than $\frac{5}{10}$.

Comparing Fractions

Unit Fractions, "Almost One Whole" Fractions & Fractions with Common Denominators

Name: 5

Circle the larger fraction and write the corresponding letter on the correct line below.

	I	A		S	N		E	O		N	T
1.	$\frac{8}{9}$	$\frac{12}{13}$	2.	$\frac{5}{7}$	$\frac{9}{7}$	3.	$\frac{1}{4}$	$\frac{1}{8}$	4.	$\frac{5}{6}$	$\frac{3}{4}$
	A	Y		R	P						
5.	$\frac{1}{54}$	$\frac{1}{27}$	6.	$\frac{6}{7}$	$\frac{14}{15}$						

What has a head, a tail, is brown, and has no legs?

____	____	____	____	____	____
1	6	3	4	2	5

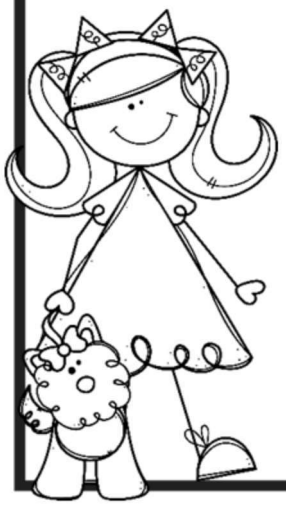
Circle the larger fraction and write the corresponding letter on the correct line below.

	O	S		B	A		P	T		G	P
7.	$\frac{1}{6}$	$\frac{1}{8}$	8.	$\frac{6}{10}$	$\frac{8}{10}$	9.	$\frac{1}{32}$	$\frac{1}{27}$	10.	$\frac{9}{10}$	$\frac{13}{14}$
	T	E		O	E						
11.	$\frac{49}{50}$	$\frac{32}{33}$	12.	$\frac{4}{80}$	$\frac{7}{80}$						

What begins with T, ends with T and has T in it?

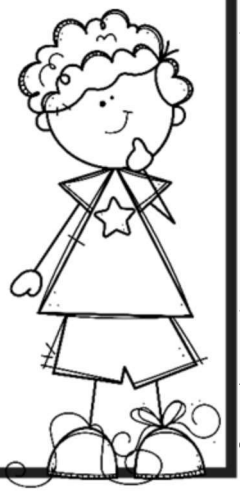
____	____	____	____	____	____
9	12	8	10	7	11

13. Without drawing a picture, explain how you know $\frac{1}{4}$ is greater than $\frac{1}{8}$.



14. Carlos' brother offers him 2 partially eaten large pizzas. The pepperoni pizza has $\frac{5}{6}$ left and the cheese pizza has $\frac{6}{7}$ left. Which pizza has the greatest fractional part remaining?

Explain your thinking:



Comparing Fractions:
Common Numerators

Name:

Circle the denominator that makes smaller pieces in #1-12.

1 $\frac{4}{16} \bigcirc \frac{4}{5}$	2 $\frac{3}{7} \bigcirc \frac{3}{8}$	3 $\frac{6}{9} \bigcirc \frac{6}{6}$
4 $\frac{8}{100} \bigcirc \frac{8}{99}$	5 $\frac{14}{15} \bigcirc \frac{14}{20}$	6 $\frac{3}{5} \bigcirc \frac{3}{15}$
7 $\frac{4}{7} \bigcirc \frac{4}{12}$	8 $\frac{5}{3} \bigcirc \frac{5}{4}$	9 $\frac{2}{95} \bigcirc \frac{2}{9}$
10 $\frac{5}{45} \bigcirc \frac{5}{40}$	11 $\frac{9}{8} \bigcirc \frac{9}{10}$	12 $\frac{3}{20} \bigcirc \frac{3}{70}$

13 Grace used $\frac{5}{6}$ ounce of cocoa powder. Ella used $\frac{5}{8}$ ounce of cocoa powder. Who used more cocoa powder to make hot chocolate?

14 Miguel painted $\frac{4}{10}$ of his canvas and Richard painted $\frac{4}{6}$ of his. Who has painted the greater fraction of his canvas?

15 Macy has $\frac{2}{4}$ cup left of her orange juice. Isabella has $\frac{2}{3}$ cup left. Who has the greater amount of orange juice left?

16 Emiliano ate $\frac{6}{7}$ of a small pizza. Cassandra ate $\frac{6}{10}$ of a small pizza. Who ate less pizza?

17 Maria's plant grew $\frac{3}{4}$ of an inch last week. Frank's plant grew $\frac{3}{8}$ of an inch. Whose plant grew more?

18 Kaylee used $\frac{7}{10}$ of a yard of fabric for a craft. Alaina used $\frac{7}{8}$ of a yard. Who used less fabric?

Comparing Fractions Maze

Using Unit, "Almost One Whole", Common Numerator & Common Denominator Strategies

Name:

Write in the correct symbol (<, >, =) to correctly compare the fractions below.

$\frac{1}{3}$ $\frac{1}{7}$ $\frac{9}{10}$ $\frac{6}{7}$ $\frac{4}{2}$ $\frac{3}{2}$ $\frac{8}{5}$ $\frac{8}{2}$ $\frac{21}{22}$ $\frac{13}{14}$