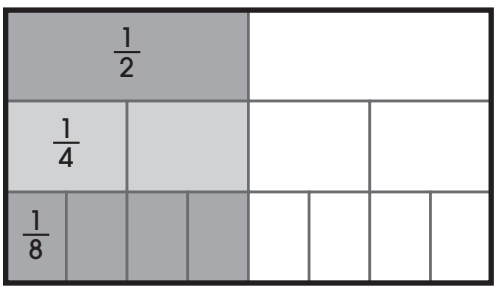
Essential Math Skills – Grade 4 (Practice 5)

- equivalent fractions
- comparing fractions

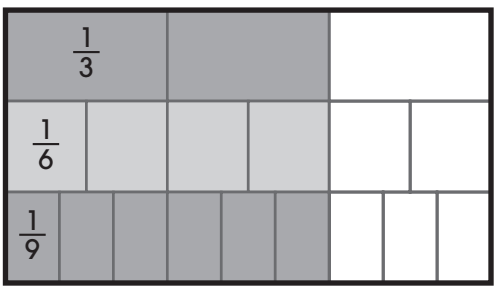
A. Look at the shaded area. Write the equivalent fractions.

1.



$\frac{\square}{2} = ____ = ____$

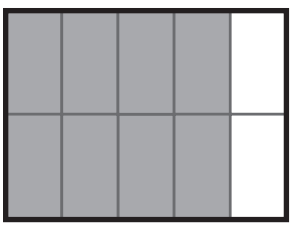
2.



$\frac{\square}{3} = ____ = ____$

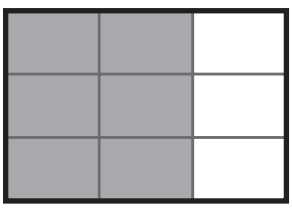
B. Write 2 equivalent fractions for the shaded part of each figure.

1.



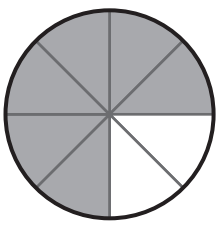
_____ _____

2.



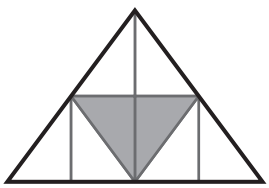
_____ _____

3.



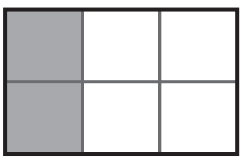
_____ _____

4.



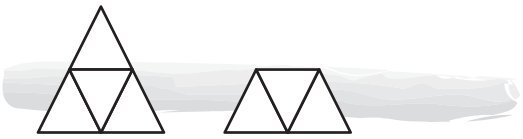
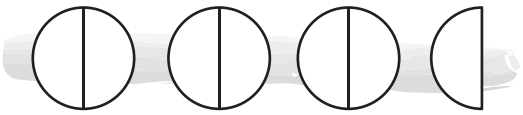
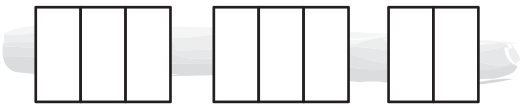
_____ _____

5.

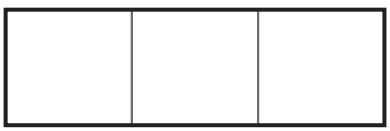


_____ _____

C. Write an improper fraction and a mixed number for each set of pictures.

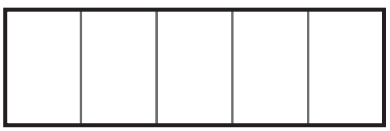
	Picture	Improper Fraction	Mixed Number
1.		_____	_____
2.		_____	_____
3.		_____	_____

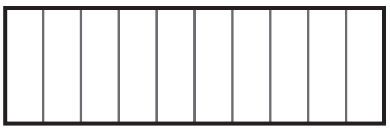
D. Shade each fraction. Put "<", "=", or ">" to make each statement true. Then put each set of fractions in order.

1. $\frac{2}{3}$ 

   $\frac{4}{5}$

   $\frac{2}{3}$ ◯ $\frac{4}{5}$

2. $\frac{3}{5}$ 

   $\frac{6}{10}$ 

   $\frac{3}{5}$ ◯ $\frac{6}{10}$

3. $\frac{14}{9}, \frac{8}{9}, \frac{10}{9}, \frac{7}{9}$

   _____
   least greatest

4. $\frac{5}{6}, \frac{9}{6}, \frac{1}{6}, \frac{12}{6}$

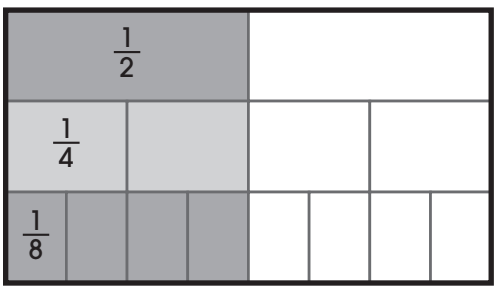
   _____
   least greatest

Math

- equivalent fractions
- comparing fractions

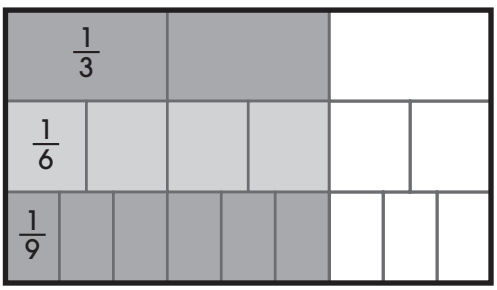
A. Look at the shaded area. Write the equivalent fractions.

1.



$\frac{1}{2} = \frac{2}{4} = \frac{4}{8}$

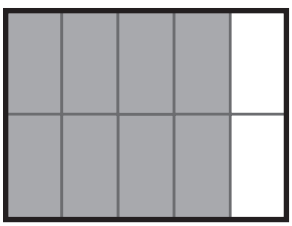
2.



$\frac{2}{3} = \frac{4}{6} = \frac{6}{9}$

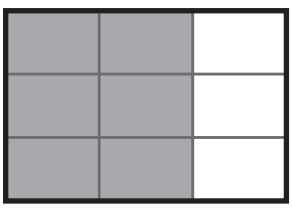
B. Write 2 equivalent fractions for the shaded part of each figure.

1.



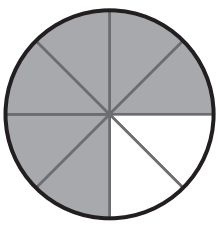
$\frac{8}{10}$ $\frac{4}{5}$

2.



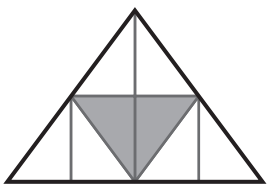
$\frac{6}{9}$ $\frac{2}{3}$

3.



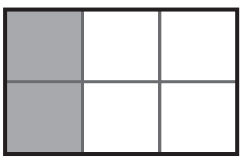
$\frac{6}{8}$ $\frac{3}{4}$

4.



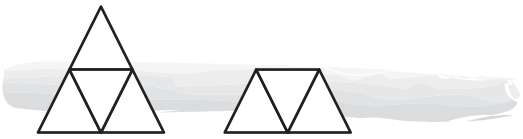
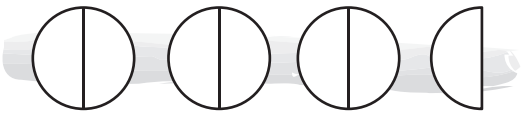
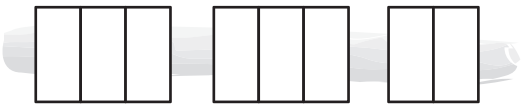
$\frac{2}{8}$ $\frac{1}{4}$

5.



$\frac{2}{6}$ $\frac{1}{3}$

C. Write an improper fraction and a mixed number for each set of pictures.

	Picture	Improper Fraction	Mixed Number
1.		$\frac{7}{4}$	$1\frac{3}{4}$
2.		$\frac{7}{2}$	$3\frac{1}{2}$
3.		$\frac{8}{3}$	$2\frac{2}{3}$

D. Shade each fraction. Put "<", "=", or ">" to make each statement true. Then put each set of fractions in order.

1. $\frac{2}{3}$

   $\frac{4}{5}$

   $\frac{2}{3}$ < $\frac{4}{5}$

2. $\frac{3}{5}$

   $\frac{6}{10}$

   $\frac{3}{5}$ = $\frac{6}{10}$

3. $\frac{14}{9}, \frac{8}{9}, \frac{10}{9}, \frac{7}{9}$

   $\frac{7}{9}, \frac{8}{9}, \frac{10}{9}, \frac{14}{9}$

   least greatest

4. $\frac{5}{6}, \frac{9}{6}, \frac{1}{6}, \frac{12}{6}$

   $\frac{1}{6}, \frac{5}{6}, \frac{9}{6}, \frac{12}{6}$

   least greatest