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Math Assessment
Unit 14
Fractions

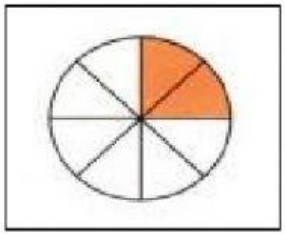
☐ Pre-assessment ☐ Individual guided

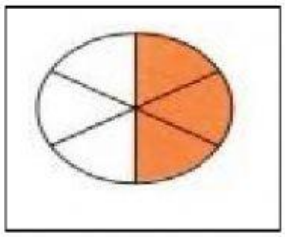
☐ Independent/ fluency ☐ Assessment

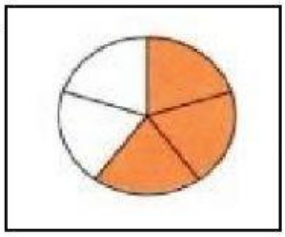
Marks: 20

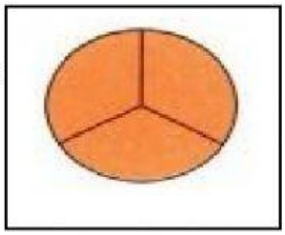
A. Part of Whole.

What fractions of the shapes are shaded?

1. 

2. 

3. 

4. 

[4]

B. Equivalent Fraction.

Match each fraction to the equivalent decimal.

(a) $\frac{3}{100}$ •

(b) $\frac{15}{100}$ •

(c) $\frac{2}{10}$ •

(d) $\frac{8}{10}$ •

(e) $\frac{12}{100}$ •

• 0.8

• 0.03

• 0.12

• 0.2

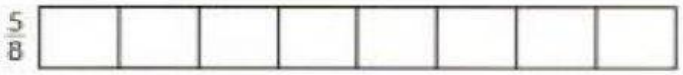
• 0.15

[5]

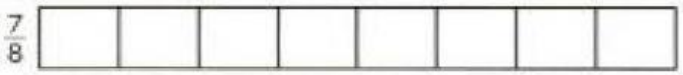
C. Comparing and Ordering Fraction.

Shade the shapes to show the given fractions.
Then fill in the blanks.

(a) $\frac{5}{8}$

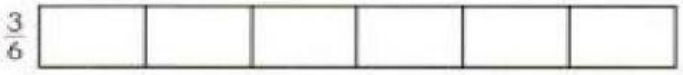


$\frac{7}{8}$



_____ is greater than _____.

(b) $\frac{3}{6}$



$\frac{4}{6}$

_____ is smaller than _____.

[4]

Order the fractions from smallest to largest.

(a) $\frac{1}{5}, \frac{1}{3}, \frac{1}{6}$

_____, _____, _____
smallest

(b) $\frac{7}{10}, \frac{2}{10}, \frac{9}{10}$

_____, _____, _____
smallest

[2]

D. Fractions and Decimals.

Complete the equivalent fractions and express them as decimals.

1. $\frac{1}{5} = \frac{\square}{10}$
$= \square$

2. $\frac{3}{4} = \frac{75}{\square}$
$= \square$

[5]