

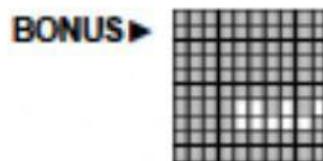
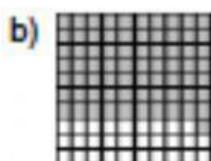
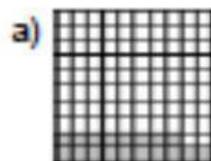
Unit 10: Number Sense

Quiz (Lessons 46–49) — ON

Name: _____

Date: _____

1. Write a fraction for the shaded part of the hundreds block. Then write the fraction as a decimal.
Hint: Count by 10s for each column or row that is shaded.



2. Write the fraction as a decimal with 2 digits after the decimal point.

a) $\frac{39}{100} = 0.\underline{\quad}\underline{\quad}$

b) $\frac{4}{100} = 0.\underline{\quad}\underline{\quad}$

c) $\frac{8}{10} = 0.\underline{\quad}$
= $0.\underline{\quad}\underline{\quad}$

d) $\frac{4}{10} = 0.\underline{\quad}$
= $0.\underline{\quad}\underline{\quad}$

3. Cross out the equalities that are incorrect.

$\frac{47}{100} = 0.47$

$\frac{9}{100} = 0.9$

$0.05 = \frac{5}{10}$

$0.60 = \frac{6}{10}$

4. Estimate and mark the location of the decimals on the number line.

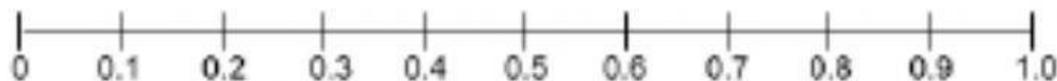
A. 0.83

B. 0.26

C. 0.95

D. 0.54

E. 0.79



5. Write the place value of the underlined digit.

a) 35.8 _____

b) 17.4 _____

c) 250.81 _____

d) 0.7 _____

e) 108.35 _____

f) 71.92 _____

6. Change all decimals to fractions with the denominator 100. Write the fractions in order from greatest to least.

a) 0.42 0.5 0.4

b) 0.08 $\frac{74}{100}$ 0.80