2016 Mathematics Standards of Learning

Algebra Readiness Formative Assessment

# 5.2a

1. Using the grid, model $\frac{3}{20}$ , then write the decimal that is equivalent.



1. Match each fraction to its equivalent decimal form.

$$\frac{7}{8}$$

$$\frac{2}{5}$$

$$\frac{8}{25}$$

$$ 0. 875$$

$ $0.32

$ $0.40

1. Sarah ate $\frac{3}{8}$ of a pie. Which decimal represents the amount of pie that is left?
2. 0.375
3. 0.625
4. 0.325
5. 0.675
6. Which fraction is *not* equivalent to the decimal 3.3$\overbar{3}$ ?
7. $3 \frac{2}{6}$
8. $3 \frac{4}{12}$
9. $3 \frac{6}{9}$
10. $3 \frac{5}{15}$
11. Richmond received 0.4 inches of rain on Monday. Which of the following shows how much rain fell in Richmond?
12. $ \frac{4}{100} inches$
13. $\frac{4}{5} inches$
14. $\frac{1}{4} inches$
15. $\frac{2}{5} inches$

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