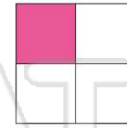# Multiple Representation of Rational Numbers

Math

Name_____ Class_____ Date_____

1 A fraction is a number that represents part of an area or a set. If a garden has **8** planting squares and **3** have already been seeded, then $\frac{3}{8}$ of the garden is finished. What **fraction** would **represent 1 square** of the garden?

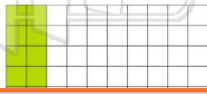A $\frac{1}{3}$ B $\frac{3}{8}$ C $\frac{1}{8}$ D $\frac{2}{3}$

2 A percent is an equivalent fraction with 100 as its denominator. If $\frac{1}{2}$ of the garden was seeded, **50%** of the garden is complete. What **percent** would $\frac{1}{4}$ be **equal** to?

A 75%   C 15%
B 25%   D 50%

3 What percent is **equal** to $\frac{15}{100}$?

A 85%
B 45%
C 51%

4 What fraction is **equal** to **50%**?

5

PREVIEW

Please **Sign In** or **Sign Up** to download the printable version of this worksheet
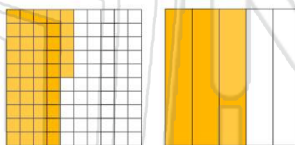
7

C .10
D .07

A $\frac{35}{100}$ B $\frac{7}{10}$ C $\frac{7}{20}$ D $\frac{1}{3}$
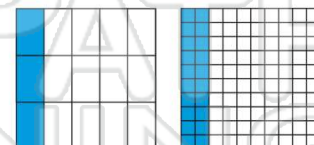
9 $.45 = \frac{3}{5}$

True or false?

A true
B false

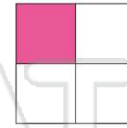**10** $\frac{3}{15} = .20$

True or false?

A true
B false

Name_____ Class_____ Date_____

1 A fraction is a number that represents part of an area or a set. If a garden has **8** planting squares and **3** have already been seeded, then $\frac{3}{8}$ of the garden is finished. What **fraction** would **represent 1 square** of the garden?

A $\frac{1}{3}$ **B** $\frac{3}{8}$ **C** $\frac{1}{8}$ **D** $\frac{2}{3}$

○ C

2 A percent is an equivalent fraction with 100 as its denominator. If $\frac{1}{2}$ of the garden was seeded, **50%** of the garden is complete. What **percent** would $\frac{1}{4}$ be **equal** to?

A 75%   **C** 15%
B 25%   **D** 50%

○ B

3 What percent is **equal** to $\frac{15}{100}$?

A 85%
B 45%
C 51%

○ D

4 What fraction is **equal** to **50%**?

○ A

5

○ D

7

C .10
D .07

○ C

A $\frac{35}{100}$ **B** $\frac{7}{10}$ **C** $\frac{7}{20}$ **D** $\frac{1}{3}$

9 $.45 = \frac{3}{5}$

True or false?

A true
B false

○ B

10 $\frac{3}{15} = .20$

True or false?

A true
B false

○ A

PREVIEW

Please **Sign In** or **Sign Up** to download the printable version of this worksheet