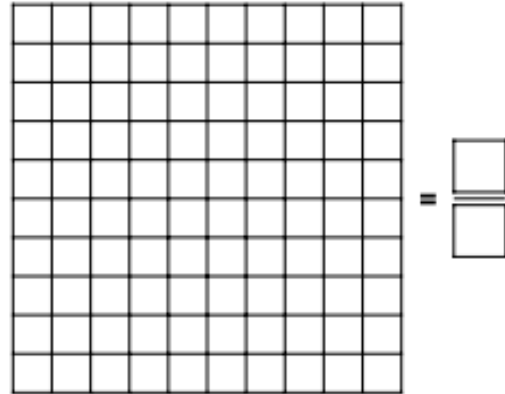
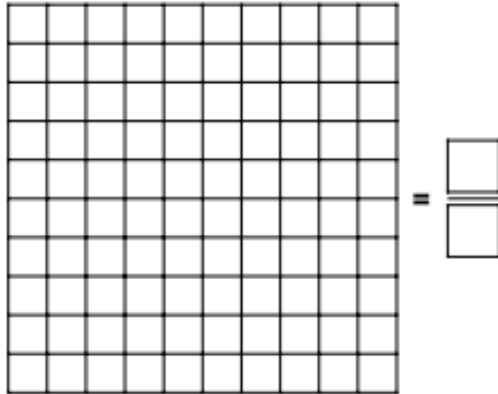


For no. 1 if you don't have a printer then you can write how many squares should be shaded instead.

Green

1. Shade the 100 squares to show the decimals below as fractions.



A. 0.3

B. 0.8

VF
HW/Ext

2. Match the visual representation to the decimal and the fraction it shows.

A.

0.4

$\frac{9}{10}$

B.

0.6

$\frac{4}{10}$

C.

0.9

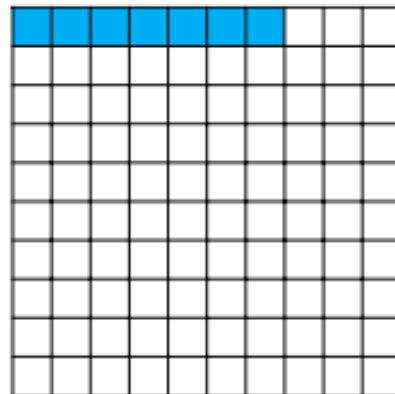
$\frac{60}{100}$



VF
HW/Ext

3. True or false?

The image shows the decimal 0.7 and the fraction $\frac{7}{100}$.



Explain your reasoning.

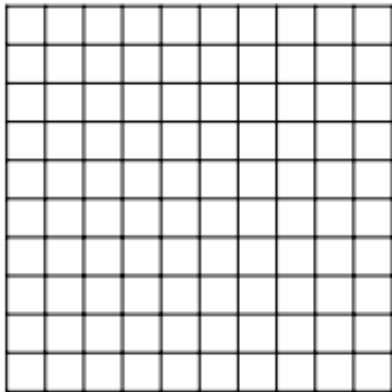


RPS
HW/Ext

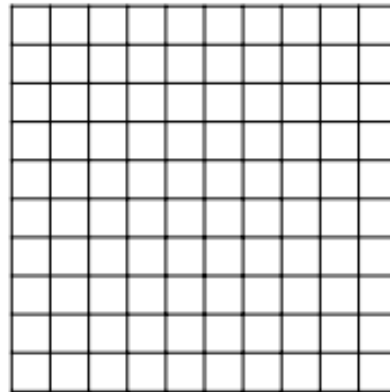
For no. 4 if you don't have a printer then you can write how many squares should be shaded instead.

Yellow

4. Shade the 100 squares to show the decimals below as fractions.



= $\frac{\square}{\square}$ or $\frac{\square}{\square}$



= $\frac{\square}{\square}$



A. 0.25

B. 0.7

VF
HW/Ext

5. Match the visual representation to the decimal and the fraction it shows.

A. $\bigcirc_{0.1}$ $\bigcirc_{0.1}$ $\bigcirc_{0.1}$ $\bigcirc_{0.1}$ $\bigcirc_{0.1}$

0.5

$\frac{1}{5}$

B.

0.3

$\frac{1}{2}$

C.

0.2

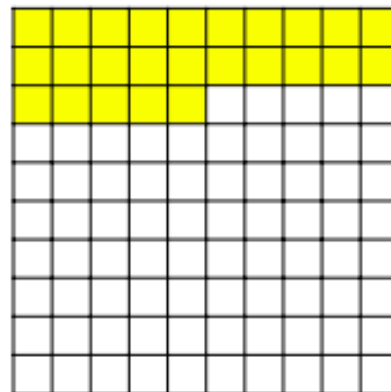
$\frac{30}{100}$



VF
HW/Ext

6. True or false?

The image shows the decimal 2.5 and the fraction $\frac{25}{100}$.



Explain your reasoning.

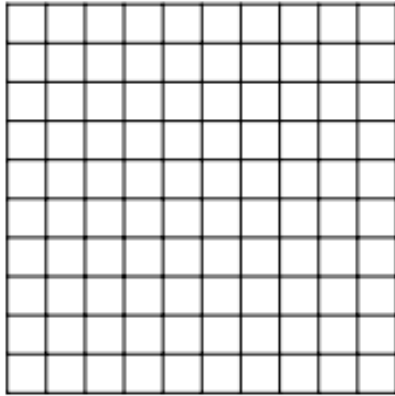


RPS
HW/Ext

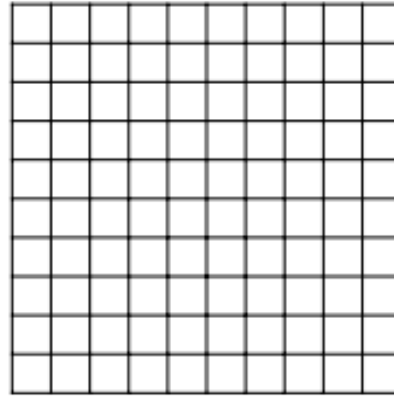
For no. 7 if you don't have a printer then you can write how many squares should be shaded instead.

Red

7. Shade the 100 squares to show the decimals below as fractions.



= $\frac{\square}{4}$



= $\frac{\square}{5}$



A. 0.75

B. 0.6

VF
HW/Ext

8. Match the visual representation to the decimal and the fraction it shows.

A.



0.8

$\frac{10}{25}$

B.



0.25

$\frac{4}{5}$

C.



0.4

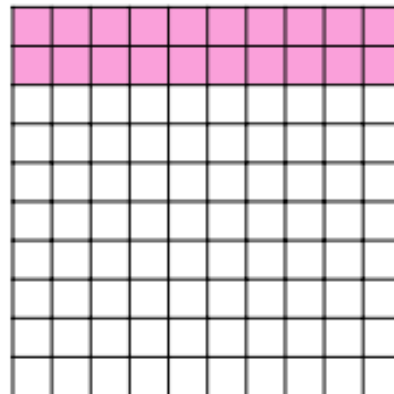
$\frac{1}{4}$



VF
HW/Ext

9. True or false?

The image shows the decimal 0.02 and the fraction $\frac{2}{5}$.

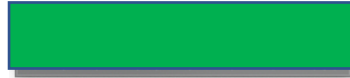


Explain your reasoning.



200

Answers



1. A. 30 squares shaded, $\frac{30}{100}$ or $\frac{3}{10}$; B. 80 squares shaded, $\frac{80}{100}$ or $\frac{8}{10}$
2. A. 0.6, $\frac{60}{100}$; B. 0.4, $\frac{4}{10}$; C. 0.9, $\frac{9}{10}$
3. False. The image shows 0.07, which is equivalent to the fraction $\frac{7}{100}$.



4. A. 25 squares shaded, $\frac{25}{100}$ or $\frac{1}{4}$; B. 70 squares shaded, $\frac{70}{100}$ or $\frac{7}{10}$
5. A. 0.5, $\frac{1}{2}$; B. 0.2, $\frac{1}{5}$; C. 0.3, $\frac{30}{100}$
6. False. The place value of the digits is incorrect. It should say 0.25, which is equivalent to $\frac{25}{100}$ or $\frac{1}{4}$.



7. A. 75 squares shaded, $\frac{3}{4}$; B. 60 squares shaded, $\frac{3}{5}$
 8. A. 0.25, $\frac{1}{4}$; B. 0.8, $\frac{4}{5}$; C. 0.4, $\frac{10}{25}$
 9. False. The image shows the decimal 0.2, which is equivalent to $\frac{20}{100}$, $\frac{2}{10}$ or $\frac{1}{5}$.
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