Multiple Representation of Rational Numbers

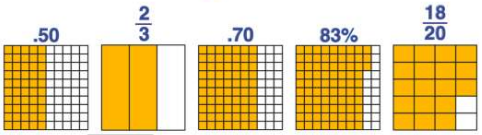
Math F

Name _____ Class _____ Date _____

1 The clerk handed Jalani **3** quarters. How would this be represented as a **decimal**?

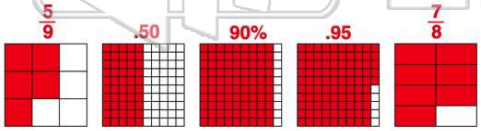
A $.40
B $.30
C $.35
D $.75

2 Are these numbers in the correct order from **lowest to highest**?



A yes **B** no

3 Are these numbers in the correct order from **lowest to highest**?



4 Marcos finished **75%** of his homework. If he had **20** pages of homework to do, how many pages has he completed? (Think equivalent fractions!)

A 18
B 10

5

PREVIEW

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

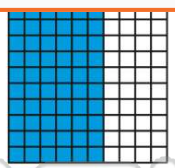
7

the original set each child got?

A 40% **B** $\frac{1}{5}$ **C** .15 **D** $\frac{1}{3}$

$\frac{}{5} = \frac{}{100} = 60\%$

A true
B false



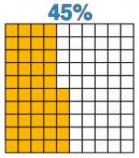
9 If **.80** houses have gas furnaces, $\frac{4}{5}$ or **4** out of **5** houses are heated by gas.

$\frac{4}{5} = \frac{80}{100} = 80\% = .80$

A true
B false

10 **45%** of the city is powered by electricity generated at the downtown power plant. In an area where there are **200** homes, how many would be dependent on the downtown power plant?

A 100 **C** 90
B 45 **D** 55



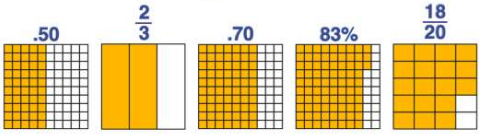
ANSWER KEY

The clerk handed Jalani **3** quarters.
How would this be represented as a **decimal**?

A $.40
B $.30
C $.35
D $.75

d

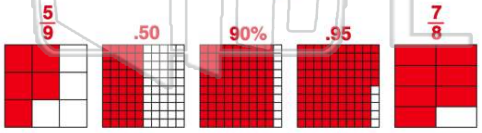
Are these numbers in the correct order from **lowest to highest**?



a

A yes **B** no

Are these numbers in the correct order from **lowest to highest**?

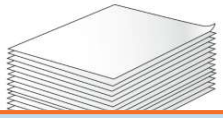


b

A yes **B** no

Marcos finished **75%** of his homework.
If he had **20** pages of homework to do, how many pages has he completed?
(Think equivalent fractions!)

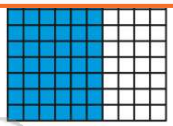
A 18
B 10
C 15



c

A 40% **B** $\frac{1}{5}$ **C** .15 **D** $\frac{1}{3}$

A true
B false



If **.80** houses have gas furnaces, $\frac{4}{5}$ or **4** out of **5** houses are heated by gas.

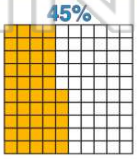
$\frac{4}{5} = \frac{80}{100} = 80\% = .80$

a

A true
B false

45% of the city is powered by electricity generated at the downtown power plant. In an area where there are **200** homes, how many would be dependent on the downtown power plant?

A 100 **C** 90
B 45 **D** 55



c