

Comparing Real Numbers Worksheet

Usurper!

Fill in the blanks with $<$, $>$, or $=$.

1. $\frac{2}{3}$ _____ $\frac{7}{8}$

6. $3\frac{1}{4}$ _____ $2\frac{3}{4}$

2. 45 _____ $8\frac{1}{12}$

7. 0.25 _____ $\frac{3}{15}$

3. $\frac{17}{5}$ _____ $3\frac{2}{5}$

8. $-2\frac{1}{3}$ _____ -1

4. $-\frac{4}{3}$ _____ -2

9. $\frac{19.8}{2}$ _____ 10

5. $\frac{2}{\sqrt{2}}$ _____ $\sqrt{2}$

10. x _____ x^2 , where x is a real number and $0 < x < 1$.

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