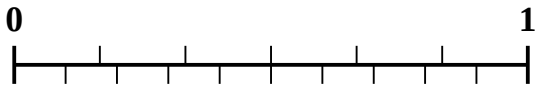
Comparing Fractions to Decimals with Number Line

Name:

Use the number line to solve each problem.

1) Which amount is larger, $\frac{1}{7}$ or 0.25?

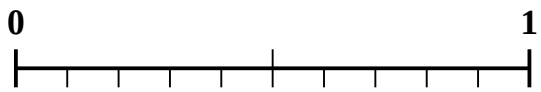
2) Which amount is larger, $\frac{2}{6}$ or 0.17?



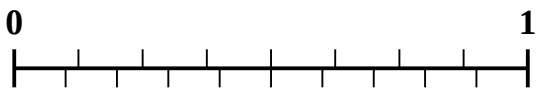
3) Which amount is larger, $\frac{1}{3}$ or 0.43?

4) Which amount is larger, $\frac{1}{9}$ or 0.22?

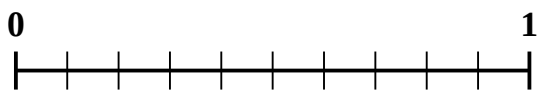
5) Which amount is larger, $\frac{1}{2}$ or 0.37?



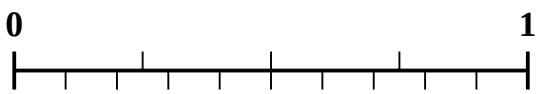
6) Which amount is larger, $\frac{6}{8}$ or 0.85?



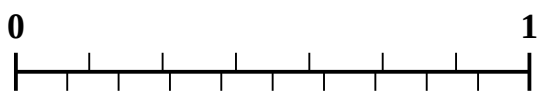
7) Which amount is larger, $\frac{8}{10}$ or 0.62?



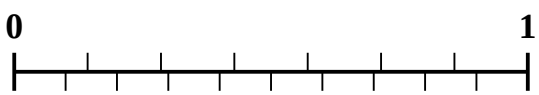
8) Which amount is larger, $\frac{3}{4}$ or 0.63?



9) Which amount is larger, $\frac{6}{7}$ or 0.69?



10) Which amount is larger, $\frac{3}{7}$ or 0.28?



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

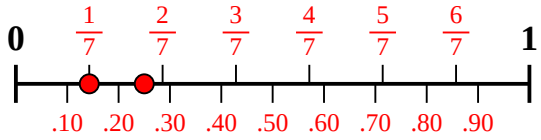
1-10	90	80	70	60	50	40	30	20	10	0

Comparing Fractions to Decimals with Number Line

Name: **Answer Key**

Use the number line to solve each problem.

1) Which amount is larger, $\frac{1}{7}$ or 0.25?



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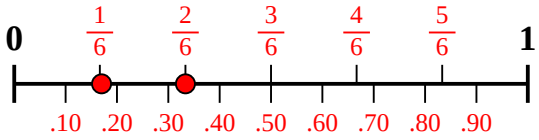

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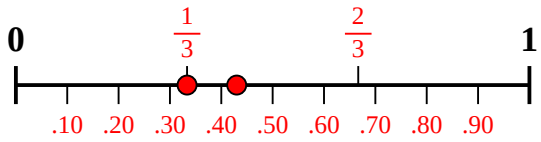

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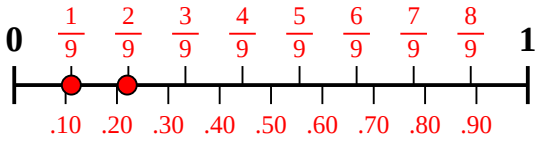

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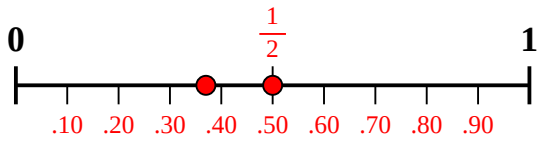

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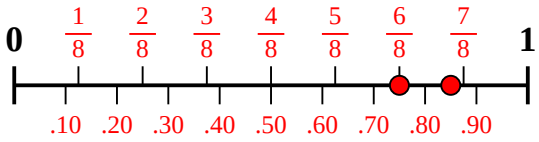

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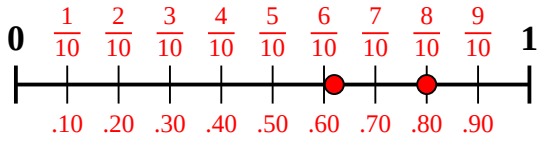

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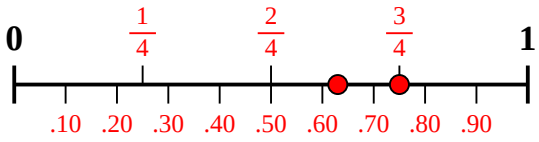

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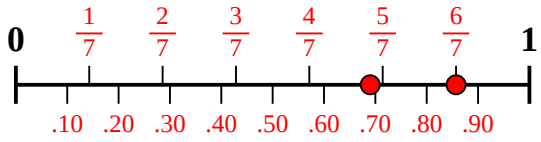

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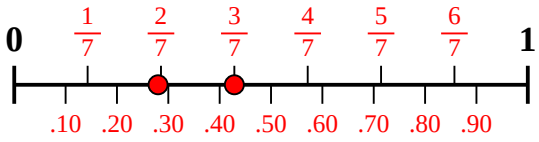

Answers

1. **0.25**
2. **$\frac{2}{6}$**
3. **0.43**
4. **0.22**
5. **$\frac{1}{2}$**
6. **0.85**
7. **$\frac{8}{10}$**
8. **$\frac{3}{4}$**
9. **$\frac{6}{7}$**
10. **$\frac{3}{7}$**

1-10	90	80	70	60	50	40	30	20	10	0