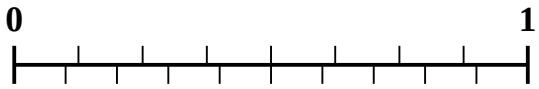
Comparing Fractions to Decimals with Number Line

Name:

Use the number line to solve each problem.

1) Which amount is larger, $\frac{3}{9}$ or 0.48?

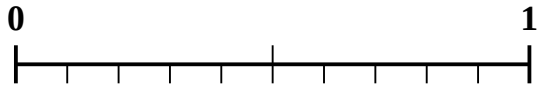
2) Which amount is larger, $\frac{5}{8}$ or 0.78?



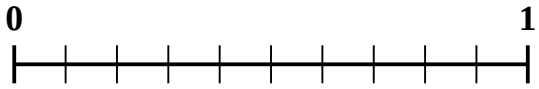
3) Which amount is larger, $\frac{5}{7}$ or 0.83?

4) Which amount is larger, $\frac{1}{9}$ or 0.21?

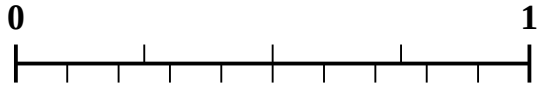
5) Which amount is larger, $\frac{1}{2}$ or 0.3?



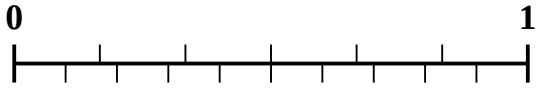
6) Which amount is larger, $\frac{7}{10}$ or 0.51?



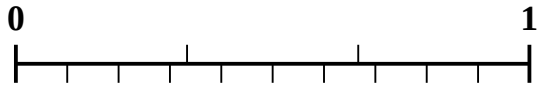
7) Which amount is larger, $\frac{1}{4}$ or 0.11?



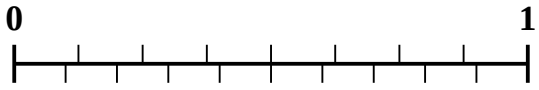
8) Which amount is larger, $\frac{4}{6}$ or 0.82?



9) Which amount is larger, $\frac{2}{3}$ or 0.55?



10) Which amount is larger, $\frac{6}{8}$ or 0.59?



Answers

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

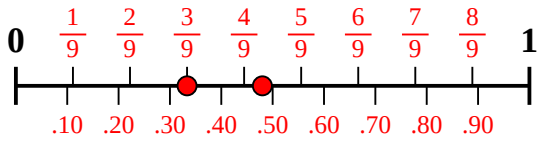
1-10	90	80	70	60	50	40	30	20	10	0

Comparing Fractions to Decimals with Number Line

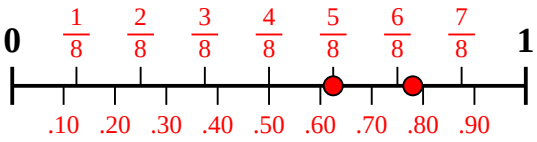
Name: **Answer Key**

Use the number line to solve each problem.

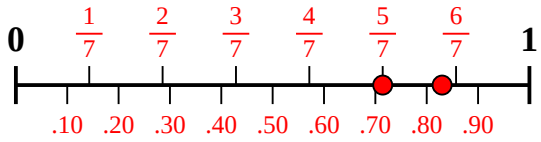
1) Which amount is larger, $^{3}/_{9}$ or 0.48?



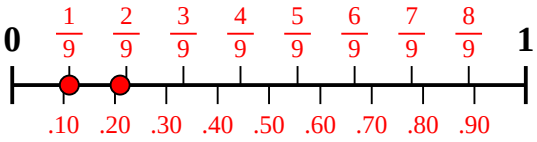
2) Which amount is larger, $^{5}/_{8}$ or 0.78?



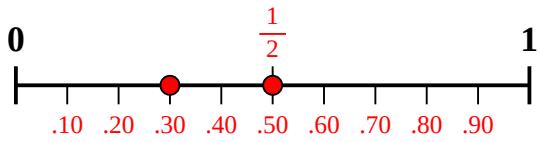
3) Which amount is larger, $^{5}/_{7}$ or 0.83?



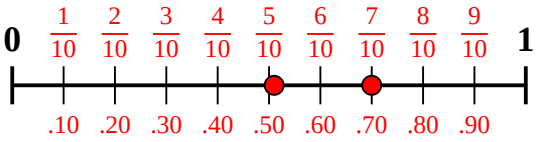
4) Which amount is larger, $^{1}/_{9}$ or 0.21?



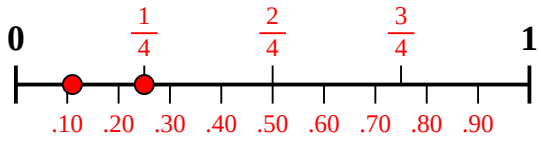
5) Which amount is larger, $^{1}/_{2}$ or 0.3?



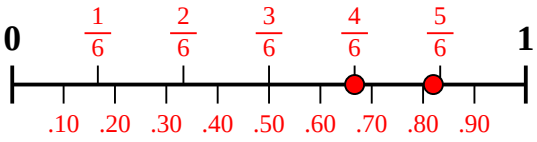
6) Which amount is larger, $^{7}/_{10}$ or 0.51?



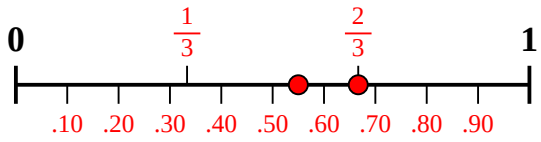
7) Which amount is larger, $^{1}/_{4}$ or 0.11?



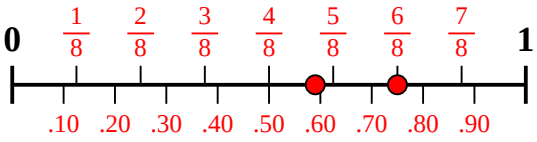
8) Which amount is larger, $^{4}/_{6}$ or 0.82?



9) Which amount is larger, $^{2}/_{3}$ or 0.55?



10) Which amount is larger, $^{6}/_{8}$ or 0.59?



Answers

1. **0.48**
2. **0.78**
3. **0.83**
4. **0.21**
5. **$^{1}/_{2}$**
6. **$^{7}/_{10}$**
7. **$^{1}/_{4}$**
8. **0.82**
9. **$^{2}/_{3}$**
10. **$^{6}/_{8}$**

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