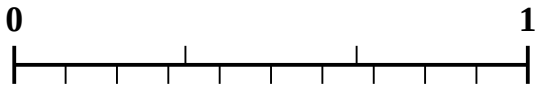
# Comparing Fractions to Decimals with Number Line

Name:

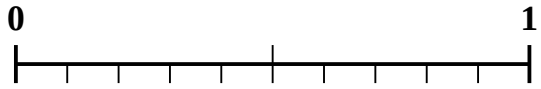
**Use the number line to solve each problem.**

**1)** Which amount is larger, $\frac{5}{8}$ or 0.83?

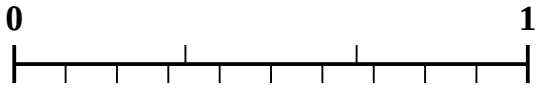
**2)** Which amount is larger, $\frac{1}{3}$ or 0.44?



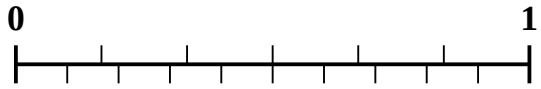

**3)** Which amount is larger, $\frac{1}{2}$ or 0.35?




**4)** Which amount is larger, $\frac{2}{3}$ or 0.47?

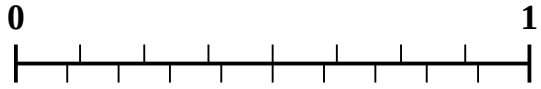



**5)** Which amount is larger, $\frac{2}{6}$ or 0.49?

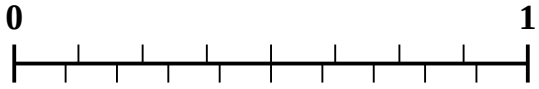



**6)** Which amount is larger, $\frac{4}{7}$ or 0.7?

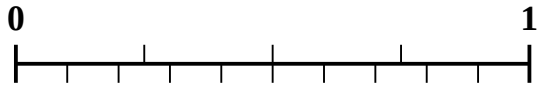
**7)** Which amount is larger, $\frac{3}{8}$ or 0.25?



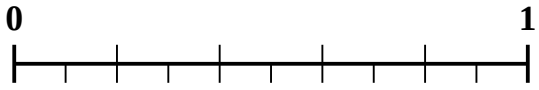

**8)** Which amount is larger, $\frac{2}{8}$ or 0.13?




**9)** Which amount is larger, $\frac{3}{4}$ or 0.65?




**10)** Which amount is larger, $\frac{3}{5}$ or 0.49?




## Answers

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

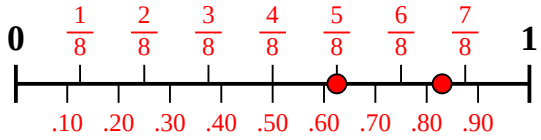


| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|

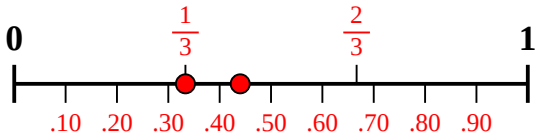
Comparing Fractions to Decimals with Number Line Name: **Answer Key**

**Use the number line to solve each problem.**

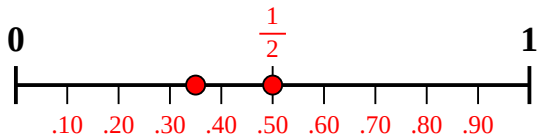
**1)** Which amount is larger, $^{5}/_{8}$ or 0.83?



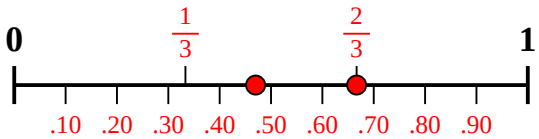

**2)** Which amount is larger, $^{1}/_{3}$ or 0.44?



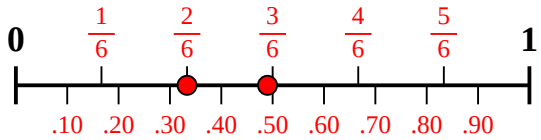

**3)** Which amount is larger, $^{1}/_{2}$ or 0.35?



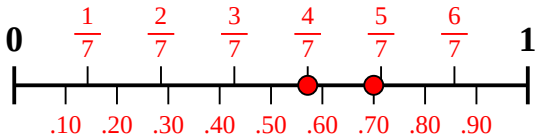

**4)** Which amount is larger, $^{2}/_{3}$ or 0.47?



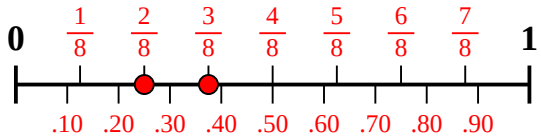

**5)** Which amount is larger, $^{2}/_{6}$ or 0.49?



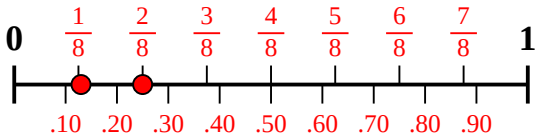

**6)** Which amount is larger, $^{4}/_{7}$ or 0.7?



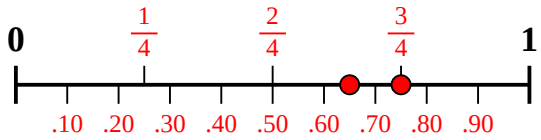

**7)** Which amount is larger, $^{3}/_{8}$ or 0.25?



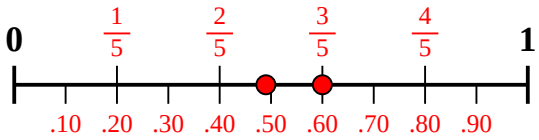

**8)** Which amount is larger, $^{2}/_{8}$ or 0.13?




**9)** Which amount is larger, $^{3}/_{4}$ or 0.65?




**10)** Which amount is larger, $^{3}/_{5}$ or 0.49?




## Answers

1. **0.83**
2. **0.44**
3. **1/2**
4. **2/3**
5. **0.49**
6. **0.7**
7. **3/8**
8. **2/8**
9. **3/4**
10. **3/5**



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