Comparing Fractions to Decimals with Number Line   Name:

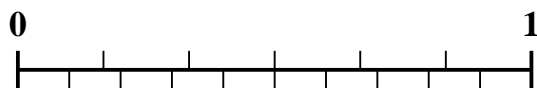**Use the number line to solve each problem.**

1) Which amount is larger, $\frac{2}{6}$ or 0.15?

0 ⊢┬┬┬┬┬┬┬┬┬┤ **1**

2) Which amount is larger, $\frac{1}{3}$ or 0.52?

0 ⊢┬┬┬┬┬┬┬┬┬┤ **1**

3) Which amount is larger, $\frac{3}{5}$ or 0.48?

0 ⊢┬┬┬┬┬┬┬┬┬┤ **1**

4) Which amount is larger, $\frac{2}{3}$ or 0.87?

0 ⊢┬┬┬┬┬┬┬┬┬┤ **1**

5) Which amount is larger, $\frac{5}{7}$ or 0.57?

0 ⊢┬┬┬┬┬┬┬┬┬┤ **1**

6) Which amount is larger, $\frac{4}{7}$ or 0.75?

0 ⊢┬┬┬┬┬┬┬┬┬┤ **1**

7) Which amount is larger, $\frac{3}{9}$ or 0.15?

0 ⊢┬┬┬┬┬┬┬┬┬┤ **1**

8) Which amount is larger, $\frac{3}{4}$ or 0.9?

0 ⊢┬┬┬┬┬┬┬┬┬┤ **1**

9) Which amount is larger, $\frac{7}{9}$ or 0.89?

0 ⊢┬┬┬┬┬┬┬┬┬┤ **1**

10) Which amount is larger, $\frac{3}{10}$ or 0.15?

0 ⊢┬┬┬┬┬┬┬┬┬┤ **1**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

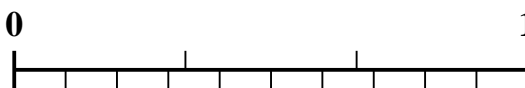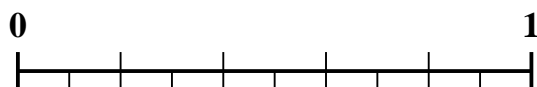**Use the number line to solve each problem.**

1) Which amount is larger, $\frac{2}{6}$ or 0.15?
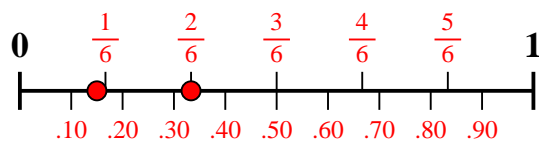
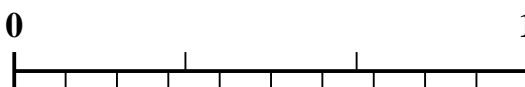**2)** Which amount is larger, $\frac{1}{3}$ or 0.52?

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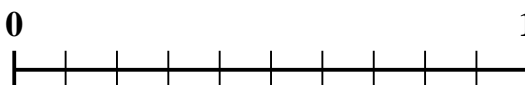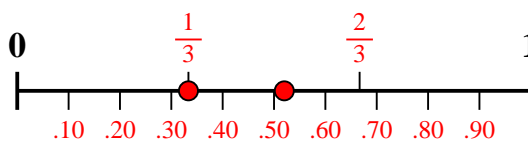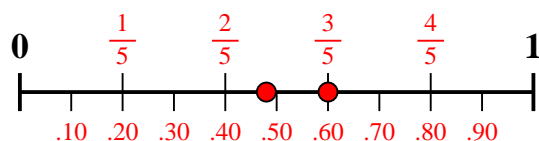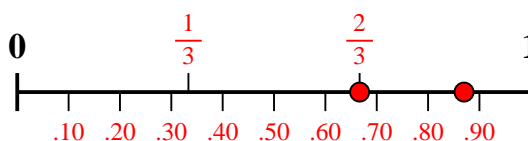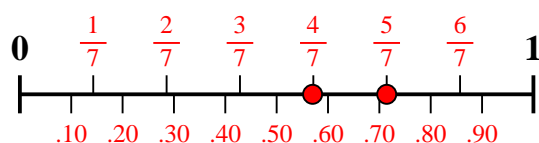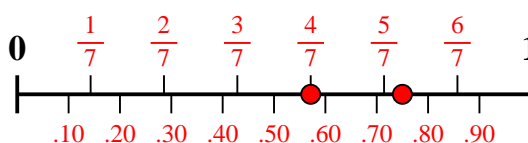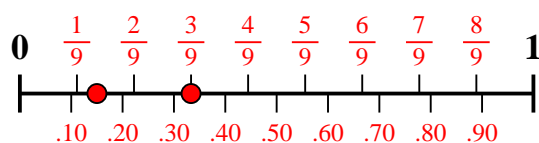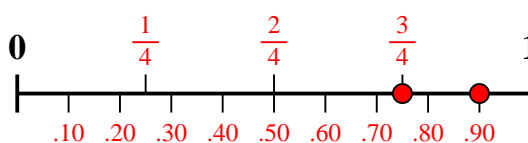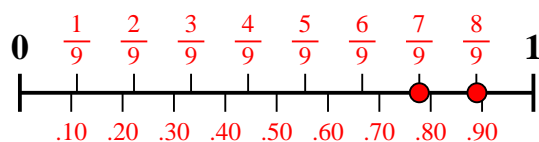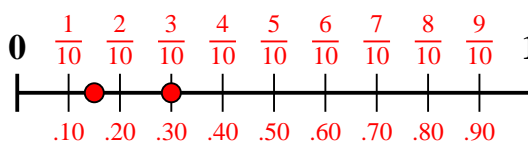

7) Which amount is larger, $\frac{3}{9}$ or 0.15?

8) Which amount is larger, $\frac{3}{4}$ or 0.9?

9) Which amount is larger, $\frac{7}{9}$ or 0.89?

10) Which amount is larger, $\frac{3}{10}$ or 0.15?

#	Answer
1.	$\frac{2}{6}$
2.	0.52
3.	$\frac{3}{5}$
4.	0.87
5.	$\frac{5}{7}$
6.	0.75
7.	$\frac{3}{9}$
8.	0.9
9.	0.89
10.	$\frac{3}{10}$

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