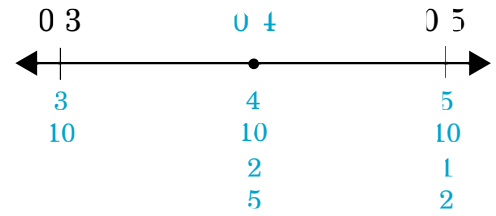


Fractions and Decimals: More Between

Fractions or decimals that come **between** others are greater than one fraction or decimal but less than the other.

For example, a decimal that comes between 0.3 and 0.5 is 0.4. The decimal 0.3 is the same as the fraction $\frac{3}{10}$ and 0.5 is the same as $\frac{5}{10}$, or $\frac{1}{2}$. So 0.4, which is $\frac{4}{10}$ or $\frac{2}{5}$, comes between $\frac{3}{10}$ and $\frac{1}{2}$.



Write as many fractions or decimals as you can that are—

1. between 2.4 and 2.8 _____
2. between $\frac{1}{2}$ and 1 _____
3. between 10.5 and 11.0 _____
4. between $\frac{1}{4}$ and $\frac{1}{2}$ _____
5. between $\frac{1}{3}$ and $\frac{1}{2}$ _____
6. between 1.7 and 2.5 _____
7. between $\frac{1}{5}$ and $\frac{1}{2}$ _____
8. between $\frac{1}{2}$ and 0.8 _____
9. between 0.3 and 0.4 _____
10. between $\frac{5}{8}$ and 1 _____
11. between 1.2 and 1.5 _____
12. between $\frac{1}{10}$ and 0.4 _____



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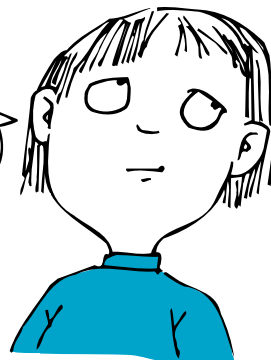
Can you think of some fractions to describe times that are more than half an hour but less than one hour?

Using Estimation

You can use estimation to see which numbers are closest to an amount.

300 479 510

Which two numbers have a sum of about 1,000? Both 479 and 510 are close to 500. And 500 plus 500 equals 1,000.



In each row, circle the **two numbers** that add to a sum of **about 100**.

- | | | | |
|----|----|----|----|
| 1. | 26 | 54 | 74 |
| 2. | 34 | 67 | 53 |
| 3. | 41 | 81 | 19 |
| 4. | 52 | 46 | 78 |

In each row, circle the **two numbers** that add to a sum of **about 1,000**.

- | | | | |
|----|-----|-----|-----|
| 5. | 745 | 178 | 234 |
| 6. | 356 | 766 | 876 |
| 7. | 123 | 536 | 459 |
| 8. | 832 | 296 | 163 |

In each row, circle the **three numbers** that add to a sum of **about 500**.

- | | | | | |
|-----|-----|-----|-----|-----|
| 9. | 234 | 76 | 342 | 101 |
| 10. | 357 | 89 | 94 | 233 |
| 11. | 201 | 56 | 29 | 321 |
| 12. | 172 | 145 | 206 | 183 |



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Find four different numbers that when added together make a sum of 10,000. Each number must have a value of at least 2,000.