

Additional Fraction Problems

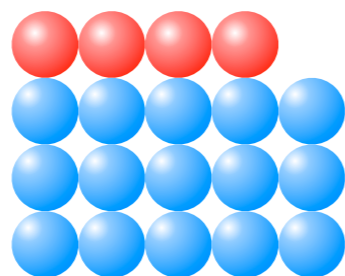
Subtraction - Unlike Denominators

When you have finished working all of the problems, your teacher will show you the correct answers.

1.)	John ran two-thirds of a mile and Tab ran two-fifths of a mile. How much further did John run?
2.)	Alfonso climbed half way up a tree and Antonio climbed one-third of the way up the tree. How much higher did Alfonso climb?
3.)	Anna ate one-half of a candy bar and her twin sister Hanna ate one-fifth of a candy bar. How much more candy bar did Anna eat?
4.)	Amir and Abda both walk to school each day. If Amir walks one-fourth of mile to school and Abda walks one-third of a mile, how much further did Abda walk to school?
5.)	Ashley has a necklace that is five-sixths of a foot long and Carla has a necklace that is one-half of a foot long. How much longer is Carla's necklace?

1.)

John ran two-thirds of a mile and Tab ran two-fifths of a mile. How much further did John run?

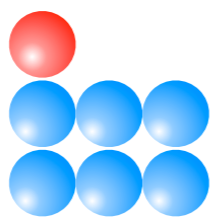


$$\frac{2}{3} - \frac{2}{5} = \frac{10}{15} - \frac{6}{15} = \frac{4}{15}$$

John ran four-fifteenths of a mile further than Tab.

2.)

Alfonso climbed half way up a tree and Antonio climbed one-third of the way up the tree. How much higher did Alfonso climb?

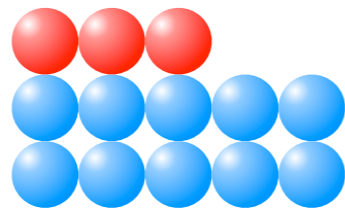


$$\frac{1}{2} - \frac{1}{3} = \frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$

Alfonso climbed one-sixth of the tree higher than Antonio.

3.)

Anna ate one-half of a candy bar and her twin sister Hanna ate one-fifth of a candy bar. How much more candy did Anna eat?

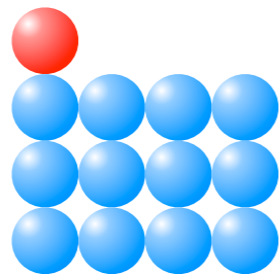


$$\frac{1}{2} - \frac{1}{5} = \frac{5}{10} - \frac{2}{10} = \frac{3}{10}$$

Anna ate three-tenths of a candy bar more than Hanna.

4.)

Amir and Abda both walk to school each day. If Amir walks one-fourth of a mile to school and Abda walks one-third of a mile, how much further did Abda walk to school?

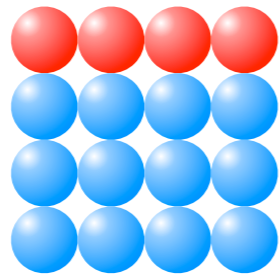


$$\frac{1}{3} - \frac{1}{4} = \frac{4}{12} - \frac{3}{12} = \frac{1}{12}$$

Abda walks one-twelfth of a mile more to school.

5.)

Ashley has a necklace that is five-sixths of a foot long and Carla has a necklace that is one-half of a foot long. How much longer is Ashley's necklace?



$$\frac{5}{6} - \frac{1}{2} = \frac{10}{12} - \frac{6}{12} = \frac{4}{12}$$

Ashley's necklace is four-twelfths of a foot longer.