

Fractions

Additional Problems

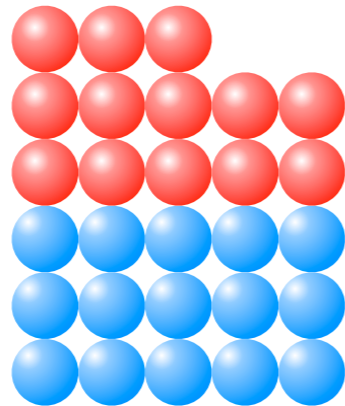
Addition - Unlike Denominators

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 one-fifth of a mile. How much did they run all together?
2.)	Alfonso painted one-half of the fence and Antonio painted one-third of the fence. How much of the fence did they paint all together?
3.)	Anna ate one-half of a candy bar and her twin sister Hanna ate one-fifth of a candy bar. How much did they eat all together?
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 do they walk all together?
5.)	Ashley has a necklace that is one-sixth of a yard long and Carla has a necklace that is one-half of a yard long. How much necklace do they have all together?

1.)

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

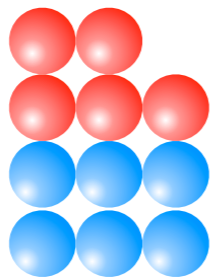


$$\frac{2}{3} + \frac{1}{5} = \frac{10}{15} + \frac{3}{15} = \frac{13}{15}$$

John and Tab ran thirteen-fifteenths of a mile all together.

2.)

Alfonso painted one-half of the fence and Antonio painted one-third of the fence. How much of the fence did they paint all together?

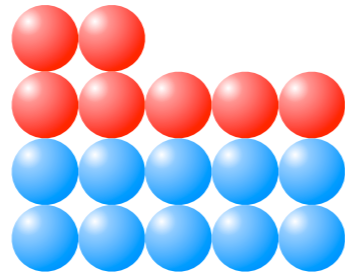


$$\frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

Together, they painted five-sixths of the fence.

3.)

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

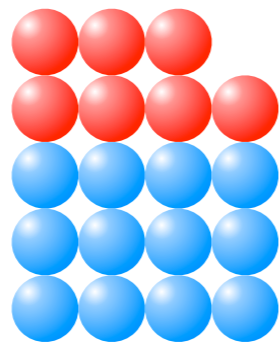


$$\frac{1}{2} + \frac{1}{5} = \frac{5}{10} + \frac{2}{10} = \frac{7}{10}$$

Together, they ate seven-tenths of the candy bar.

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 do they walk all together?

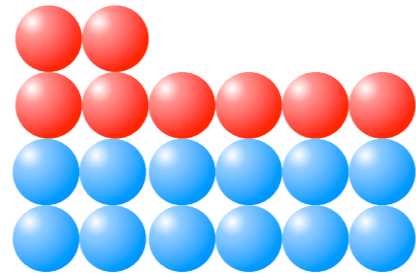


$$\frac{1}{3} + \frac{1}{4} = \frac{4}{12} + \frac{3}{12} = \frac{7}{12}$$

Amir and Abda walk a total of seven-twelfths of a mile.

5.)

Ashley has a necklace that is one-sixth of a yard long and Carla has a necklace that is one-half of a yard long. How much necklace do they have all together?



$$\frac{1}{6} + \frac{1}{2} = \frac{2}{12} + \frac{6}{12} = \frac{8}{12}$$

Together, they have eight-twelfths of a yard of necklace.