Name: ....   Class: ....
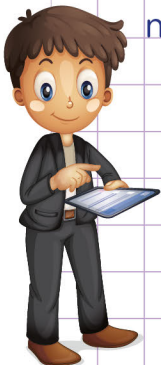
Fraction of a whole - word problems

1. Ismaël and his 4 friends went out for the usual morning workout. While they were resting, they decided to share the sparkling in the bottle of water that Ismaël took along with him since they were all very thirsty. Jane poured equal volume of water into 6 cups, but because Ismaël was so thirsty, she drank 2 cups of water. What fraction of sparkling water did Ismaël drink ?

2. Lysa's best friend baked a very beautiful cake and sent it to her as her birthday present. Lysa was very excited and cut the cake into 19 equal pieces for her friends thet attended the party. One of them ate 3 pieces of cake alone. Lysa was soupset because some of her guests didn't get a piece of cake. What is the fraction of the cake did Lysa's friend eat ?

3. Mr. Daniel is a teacher in a very famous elementary school. He uses different type of markers to teach. He has 5 red markers, 7 brown markers, 2 black markers and 9 green markers on his desk. What is the fraction of green markers can be seen on Mr. Daniel desk ?

math skills 4 kids

Name: .... Class: ....

Fraction of a whole - word problems

1. Ismaël and his 4 friends went out for their usual morning workout. While they were resting, they decided to share the sparkling bottle of water that Ismaël took along with him. Jane poured equal volume of water into 6 cups. Since Ismaël was so thirsty, he drank 2 cups of water. What fraction of sparkling water did Ismaël drink ?

▸ Jane poured equal volume of water in : 6 cups (the denominator is 6).
▸ Ismaël drank : 2 cups (the numerator of the fraction is 2).

Therefore, Ismaël drank a fraction of **2/6 cups** of the sparkling water.

2. Lysa's best friend baked a very yummy cake and sent it to her as her birthday present. Lysa was very excited and cut the cake into 19 equal pieces for her friends that attended her party. One of them ate 3 pieces of the cake alone. Lysa was so upset because some of her guests didn't get a piece of cake. What fraction of the cake did Lysa's friend eat ?

▸ Lysa divided the cake into: 19 equal pieces (the denominator is 19).
▸ Lysa's friends ate : 3 pieces (the numerator of the fraction is 3).

Therefore, Lysa's friend ate a fraction of **3/19 pieces of cake.**

3. Mr. Daniel is a teacher in a very famous elementary school. He uses different colors of markers to teach. He has 5 red markers, 7 brown markers, 2 black markers and 9 green markers on his desk. What fraction of green markers can be seen on Mr. Daniel's desk ?

▸ Total number of markers: 9 + 7 + 2 + 5 = 23 markers (the denominator is 23).
▸ Mr. Daniel has : 9 green markers (the numerator of the fraction is 9).

Therefore, a fraction of **9/23 green markers** can be seen on Mr. Daniel's desk.