



Tenths

CA Standards
 NS 3.4, NS 3.0

Six students each painted a section of the playground fence for a Fourth of July celebration. Each section had 10 fence posts. The table at the right shows how they chose to paint their fence sections. Use the table to solve each problem.

Playground Fence Painting			
Painter	Red Posts	White Posts	Blue Posts
Annie	7	2	1
Chun	1	3	6
Felipe	9	0	1
Hans	1	8	1
Matt	4	3	3
Nicole	3	5	2

- Write a fraction and a decimal for the portion of the fence posts that Annie painted red.

- Write a fraction and a decimal for the portion of fence posts that Matt painted red and white.

- Hans spent 6 minutes painting each of his fence posts. What fraction of his fence posts did he paint red and blue? How long did it take him to paint the red and blue posts?

- Who painted 9 fence posts red? What fraction and decimal names that part?

- Write a fraction and a decimal for the portion of fence posts that Nicole painted red and blue.

- Write a fraction and a decimal for the portion of his fence posts that Felipe painted white.
