



Zero as a Place Holder

TXS Objectives 1, 6
TEKS 4.1A

Solve.

1. Suppose you put a 0 on the right end of the number 52,640,010. How does that change the place value of the digit 5 in the number?

3. Suppose you remove the 0 in the number 73,045,219. How does that change the place value of the digit 3 in the number?

5. Suppose you put two 0s between the digits 5 and 6 in the number 4,956,300. How does that change the place value of the digit 4 in the number?

2. Suppose you put a 0 between the digits 2 and 1 in the number 493,210. How does that change the place value of the digit 4 in the number?

4. Suppose you remove the 0 in the number 54,019. How does that affect the place value of the digit 9 in the number?

6. Suppose you remove all the 0s in the number 65,010,203. How does that change the place value of the digit 5 in the number?
