Place value beyond 10,000

6 practice questions

1. What is the value of 8 in 18,432?

The 8 is in the thousands place.

Answer: 8,000

2. What is the value of 8 in 42,815?

The 8 is in the hundreds place.

Answer: 800

3. Which digit is in the tens place in 26,307?

The final three digits are 307: 3 hundreds, 0 tens, 7 ones.

Answer: 0

4. Write the number with 4 ten-thousands, 2 thousands, 0 hundreds, 6 tens and 1 one.

$40{,}000 + 2{,}000 + 60 + 1 = 42{,}061.$

Answer: 42,061

5. Rename 23 thousands using ten-thousands and thousands.

20 thousands make 2 ten-thousands; 3 thousands remain.

Answer: 2 ten-thousands and 3 thousands.

6. In 45,154, compare the values of the two digits 4.

The left 4 is in the ten-thousands place. The final 4 is in the ones place.

Answer: The left 4 is worth 40,000; the right 4 is worth 4.