Place and Value of Decimals (H)

Determine the place and value of each underlined digit.

1. 36 126.44615

2. 17 241.47201

3. 97 173.10843

4. 58 441.65716

5. 24 125.62147

6. 72 723.85340

7. 34 406.07831

8. 70 676.55566

9. 60 439.59507

10. 24 391.30150

Place and Value of Decimals (H) Answers

Name: _____   Date: _____   Score: _____ /10

Determine the place and value of each underlined digit.

1. 36 126.44615
   The 6 in the ones place has a value of 6.
   The 5 in the hundred thousandths place has a value of 0.00005.

2. 17 241.47201
   The 7 in the thousands place has a value of 7000.
   The 7 in the hundredths place has a value of 0.07.

3. 97 173.10843
   The 7 in the tens place has a value of 70.
   The 8 in the thousandths place has a value of 0.008.

4. 58 441.65716
   The 5 in the ten thousands place has a value of 50 000.
   The 6 in the tenths place has a value of 0.6.

5. 24 125.62147
   The 1 in the hundreds place has a value of 100.
   The 4 in the ten thousandths place has a value of 0.0004.

6. 72 723.85340
   The 2 in the thousands place has a value of 2000.
   The 8 in the tenths place has a value of 0.8.

7. 34 406.07831
   The 6 in the ones place has a value of 6.
   The 8 in the thousandths place has a value of 0.008.

8. 70 676.55566
   The 7 in the tens place has a value of 70.
   The 5 in the hundredths place has a value of 0.05.

9. 60 439.59507
   The 4 in the hundreds place has a value of 400.
   The 0 in the ten thousandths place has a value of 0.

10. 24 391.30150
    The 2 in the ten thousands place has a value of 20 000.
    The 0 in the hundred thousandths place has a value of 0.