Understanding 4-digit Numbers on the Abacus

A. Choose the Correct Answer:

1. On the abacus, the bead on the thousands rod represents:

a) Hundreds

b) Tens

c) Thousands

d) Ones

2. If the number on the abacus is 4,563, which rod has the digit 6?

a) Thousands rod

b) Hundreds rod

c) Tens rod

d) Ones rod

3. Which of the following is the correct representation of the number 3,245 on the abacus?

a) 3 beads on the thousands rod, 2 on the hundreds rod, 4 on the tens rod, and 5 on the ones rod.

b) 3 beads on the ones rod, 2 on the tens rod, 4 on the hundreds rod, and 5 on the thousands rod.

c) 2 beads on the ones rod, 4 on the tens rod, 5 on the hundreds rod, and 3 on the thousands rod.

d) None of the above

B. Write the Missing Terms to Complete the Sentences:

1. The bead on the tens rod represents _____.

2. The abacus shows the number 7,849. The number of beads on the hundreds rod is _____.

3. 5,321 is shown on the abacus. The number of beads on the thousands rod is _____.

4. On an abacus, the number of beads on the ones rod represents the _____ place in the number.

5. 4,502 is represented on the abacus. The number of beads on the tens rod is _____.

C. Different Type Questions

1. Write the number 5,672 using the abacus. Explain how the beads are placed on each rod.

2. On an abacus, the number 2,503 is shown. What number is represented on the abacus?

3. If the number on the abacus is 8,139, how many beads are on the ones rod?

4. How would you represent the number 4,765 on the abacus? Explain the beads on each rod.

5. Draw an abacus and represent the number 3,480 using beads on the hundreds, tens, and ones rods.

D. Mark each sentence with a True (✔) or False (✗):

1. On the abacus, the thousands rod represents the tens place.

2. Each rod on the abacus has a specific place value: thousands, hundreds, tens, and ones.

3. The bead on the ones rod represents the hundreds place.

4. The abacus is used to visually represent numbers up to 9,999.

5. The number of beads on the tens rod represents the place value of ones.

E. Challenge yourself with these questions:

1. Draw an abacus and represent the number 2,468 on it.

2. If the number on the abacus is 6,389, how many beads are on the hundreds rod?

3. Using the abacus, how would you represent the number 4,208?

4. A number on the abacus shows 5 beads on the tens rod, 7 beads on the hundreds rod, and 6 beads on the ones rod. What number is represented on the abacus?

5. If the number on the abacus is 3,140, how many beads are placed on the tens rod?