4-DIGIT NUMBER (KEY)

TEACHING TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. The correct standard numeral for "Eight thousand seventy" is 8,070.

2. The number just after 7,010 is 7011.
Answer: A) 7011.

3. The number less than 8,511 is 8,510.
Answer: C) 8510.

4. The predecessor of 7,000 is 6,999.
Answer: A) 6999.

5. One less than 3,040 is 3,039.
Answer: B) 3039.

6. The number that is between 1,000 and 9,999 is 5,432.
Answer: C) 5432.

7. The correct breakdown of the number 4,827 is:
A) 4000 + 800 + 20 + 7.
Answer: A) 4000 + 800 + 20 + 7.

ADVANCED LEVEL

More than One Answer Type

8. The valid 4-digit numbers from the options provided are:
A) 0999 (though it is often treated as a 3-digit number because leading zeros are usually not counted in standard numeric representation) B) 1234, D) 1000
Valid 4-Digit Numbers: B) 1234, D) 1000
Summary: So, the correct answers are A) 0999, B) 1234 and D) 1000.

9. If the thousands place of a 4-digit number is 1, the number must be in the range of 1,000 to 1,999.
The possible options that fit this criterion are: A) 1234, C) 1987
Invalid Options: B) 156 (only 3 digits), D) 0123 (not considered a valid 4-digit number due to leading zero)
Summary: The correct answers are A) 1234 and C) 1987.

Fill In the Blanks
10. The number next to 2,209 is 2,210.
before 2,208, between 2,209, after 2,210.

11. The number before 5,763 is 5,762, and the number after 5,763 is 5,764.
So, it can be filled in as: 5,762, 5,763, 5,764.

Answer the Following Questions
12. Here are the numbers in between:
1. 1006 and 1009: 1007, 1008
2. 2345 and 2347: 2346
3. 4552 and 4554: 4553
Summary: 1007, 1008, 2346, 4553.

LEARNERS TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. The total number of 4-digit numbers ranges from 1,000 to 9,999.
To find the total: The smallest 4-digit number is 1,000.
The largest 4-digit number is 9,999.
So, there are 9,999 four-digit numbers in total. Answer: D. 9999.

2. The reason the first digit of a 4-digit number cannot be 0 is that it would make it a 3-digit number. For example, 0123 is considered 123.
Answer: B. It would make it a 3-digit number.

3. The largest 4-digit number is 9,999.

Answer: A. 9999.

4. The smallest 4-digit number is 1,000.
Answer: B. 1000.

5. The range of 4-digit numbers is from 1,000 to 9,999.
Answer: B. 1000 to 9999.

6. If the first digit of a 4-digit number is 9, the valid options from the list are: A. 900 (only 3 digits), B. 0900 (not a valid 4-digit number due to the leading zero), C. 9000 (valid 4-digit number), D. 09000 (not a valid 4-digit number; it has 5 digits)
Correct Answer: C. 9000.

ADVANCED LEVEL

More than One Answer Type

7. In a 4-digit number, the hundreds place can contain any digit from 0 to 9. Therefore, the valid options for the hundreds place include: A) 0, B) 9, C) 5, D) 1
Summary: All of the provided digits can be in the hundreds place of a 4-digit number.

8. To correctly form a 4-digit number, the appropriate choices are:
A) Choose the first digit from 1 to 9 (this is correct, as the first digit cannot be 0).
B) Choose the second digit from 0 to 9 (this is correct).
C) Choose the third digit from 0 to 9 (this is correct).
D) Choose the fourth digit from 1 to 9 (this is incorrect; the fourth digit can be 0 to 9).
Summary: The correct way to form a 4-digit number includes A, B, and C. Only D is not correct.

Fill In the Blanks

9. The number that comes before 9,766 is 9,767.
So, 9766 comes after 9,767.

10. The predecessor of 8,000 is 7,999.

Answer the Following Questions

11. Write all the numbers from 1000 to 1200

PLACE VALUE AND FACE VALUE OF 4-DIGIT NUMBER: (KEY)

TEACHING TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. In the number 7,682, the digit that has a place value of 80 is:
C. 8 (since it is in the tens place).
Answer: C. 8.

2. In the number 3,098, the place value of the digit 9 is:
B. 90 (since it is in the tens place).
Answer: B. 90.

3. The face value of the digit 7 in the number 7,890 is simply: A. 7 Answer: A. 7.

5. Place value refers to: B. The position of a digit in a number.
Answer: B. The position of a digit in a number.

6. In the number 4,321, the place value of the digit 1 based on its position is: A. ones (since it is in the ones place).
Answer: A. ones.

ADVANCED LEVEL

Fill In the Blanks

7. The face value of 4 in the number 6,754 is simply 4.
Answer: 4.

8. In the number 9,468, the digit that has the place value of 400 is: 4 (since it is in the hundreds place).

Answer the Following Questions

9. Here are the place values and face values of all the digits in the number 8,432:
8: Place Value: 8,000 (thousands place) Face Value: 8
4: 400 (hundreds place) Face Value: 4
3: Place Value: 30 (tens place) Face Value: 3
2: Place Value: 2 (ones place) Face Value: 2
Summary: 8: Place Value = 8,000, Face Value = 8
4: Place Value = 400, Face Value = 4
3: Place Value = 30, Face Value = 3
2: Place Value = 2, Face Value = 2

10. Face Value
Definition: The face value of a digit in a number is the value of the digit itself, regardless of its position in the number. It does not change based on the place the digit occupies.
Example: Consider the number 5,672.
The face value of the digit 5 is 5.
The face value of the digit 6 is 6.
The face value of the digit 7 is 7.
The face value of the digit 2 is 2.
In this example, no matter where each digit is located within the number, their face values remain the same as the digits themselves.
Key Point: Face value helps in understanding the individual contribution of each digit in a number, without considering its place value.

LEARNERS TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. The statement that best describes face value is:

B. The actual value of a digit itself.

2. In the number 5,209, the place value of the digit 2 is: C. 200 (since it is in the hundreds place).
Answer: C. 200.

3. In the number 9,673, the face value of the digit 7 is simply:
A. 7.

4. If the digit 6 is in the ones place of a 4-digit number, its face value is simply:
A. 6.

5. If the digit 3 is in the tens place of a 4-digit number, its place value is:
B. 30.

6. In the number 3,097, the place value of the digit 9 is:
B. 90 (since it is in the tens place).

ADVANCED LEVEL

Fill In the Blanks

7. The place value of 7 in 8,765 is 700 (since it is in the hundreds place).

8. The face value of 8 in 6,758 is simply 8.

Answer the Following Questions

9. Here are the place values and face values for all the digits in each of the provided numbers:
a. 2341
2: Place Value: 2,000 (thousands place) Face Value: 2
3: Place Value: 300 (hundreds place) Face Value: 3
4: Place Value: 40 (tens place) Face Value: 4
1: Place Value: 1 (ones place) Face Value: 1
b. 1267
1: Place Value: 1,000 (thousands place) Face Value: 1
2: Place Value: 200 (hundreds place) Face Value: 2
6: Place Value: 60 (tens place) Face Value: 6
7: Place Value: 7 (ones place) Face Value: 7
c. 8976
8: Place Value: 8,000 (thousands place) Face Value: 8
9: Place Value: 900 (hundreds place) Face Value: 9
7: Place Value: 70 (tens place) Face Value: 7
6: Place Value: 6 (ones place) Face Value: 6

d. 2316
2: Place Value: 2,000 (thousands place) Face Value: 2
3: Place Value: 300 (hundreds place) Face Value: 3
1: Place Value: 10 (tens place) Face Value: 1
6: Place Value: 6 (ones place) Face Value: 6
Summary: For each number, the place values indicate the value based on the digit's position, while the face values are the digits themselves.

10. Place Value
Definition: Place value refers to the value of a digit in a number based on its position. In a multi-digit number, each digit represents a different value depending on where it is located. The value of a digit is determined by multiplying the digit by the value of its position (ones, tens, hundreds, thousands, etc.).
Example: Consider the number 5,432.
5 is in the thousands place, so its place value is $5 \times 1{,}000 = 5{,}000$.
4 is in the hundreds place, so its place value is $4 \times 100 = 400$.
3 is in the tens place, so its place value is $3 \times 10 = 30$.
2 is in the ones place, so its place value is $2 \times 1 = 2$.
Summary of Place Values in 5,432:
5 (thousands place) = 5,000, 4 (hundreds place) = 400, 3 (tens place) = 30, 2 (ones place) = 2
Understanding place value is essential for performing arithmetic operations, comparing numbers, and understanding the structure of the decimal system.

DIFFERENT WAYS TO REPRESENT A 4-DIGIT NUMBER (KEY)

TEACHING TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. A 4-digit number is typically represented in standard form as:

C. Each digit written according to its place value.

This means that the number is presented with each digit in its correct position (thousands, hundreds, tens, and ones).

2. The expanded form of the number 4,837 is:
A. 4×1000+8×100+3×10+7×1.

3. The word form of the number 8,567 is:
A. "eight thousand five hundred sixty-seven."

4. The representation that involves expressing a number as the sum of its digits multiplied by their respective place values is: *B. Expanded Form.*
Explanation: In expanded form, a number is broken down into its individual digits, and each digit is multiplied by its place value. For example, the number 4,837 in expanded form is represented as:
4×1,000+8×100+3×10+7×1 This clearly shows how each digit contributes to the overall value of the number based on its position (thousands, hundreds, tens, and ones).
In contrast: A. Standard Form refers to writing the number in its usual numerical form.
C. Word Form expresses the number in words. Thus, the correct answer is B. Expanded Form.

5. The standard form of the word representation "six thousand nine hundred forty-five" is: C. 6945.

6. The expanded form of the number 6,201 is:
A. 6×1000+2×100+0×10+1×1.
However, since option A does not explicitly include the 0×10, the closest correct option from your list would be:
C. 6×1000+2×100+1×1.
So the correct representation should be expressed in terms of the significant digits.

ADVANCED LEVEL

More than One Answer Type

7. Answer is A) One thousand two hundred three, B) One thousand two hundred and three.

8. The representations of the expanded form of 7461 are:
A) 7000 + 400 + 60 + 1 , D) 7 × 1000 + 4 × 100 + 6 × 10 + 1 × 1

Both options A and D correctly represent the expanded form of 7461.

Fill In the Blanks

9. The number 3,492 in word form is: "Three thousand four hundred ninety-two."

10. The standard form representation of "four thousand eighty-four" is: 4,084.

Answer the Following Questions

11. Here are the given numbers written in words:
a. 6546 ---- "Six thousand five hundred forty-six."
b. 7865 ---- "Seven thousand eight hundred sixty-five."
c. 2341 ---- "Two thousand three hundred forty-one."

12. Here are the given numbers expressed in standard form:
a. 8976 ---- Standard Form: 8,976
b. 5632 ---- Standard Form: 5,632
c. 9008 ---- Standard Form: 9,008

LEARNERS TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. Expanded form entails: C. Breaking down a number into the sum of its digits multiplied by their place values.
Explanation: In expanded form, each digit of a number is expressed in terms of its place value, showing how much each digit contributes to the overall value of the number. For example, the number 4,256 can be written in expanded form as $4\times1,000+2\times100+5\times10+6\times1$.

2. In the context of representing numbers, "standard form" means:
B. Writing each digit of a number separately, according to its place value.
Explanation: Standard form refers to the typical way of writing numbers using digits, where each digit is in its correct position according to its place value. For example, the standard form of the number "four thou-

sand two hundred thirty-four" is 4,234.

3. The expanded form of the number 2,874 is:
A. 2×1000+8×100+7×10+4×1.

4. The standard form representation of the word "nine thousand two hundred forty-five" is: D. 9245.

5. The representation in which the digits are written individually in words is: C. Word Form.

6. The word form of the number 6,565 is: A. "Six thousand five hundred sixty-five."

7. The standard form representation of the word “two thousand one hundred fifty-six” is: A. 2156.

8. The expanded form of 6,924 is: A. 6×1000+9×100+2×10+4×1.

ADVANCED LEVEL

More than One Answer Type

9. B) 8000 + 500 + 40 + 0
C) 8,540

10. The word form of the number 4782 is:
A) Four thousand seven hundred eighty-two.
B) Four thousand seven hundred eighty-two.

Fill In the Blanks

11. The word form representation of 7865 is: "Seven thousand eight hundred sixty-five."

12. The expanded form representation of 6654 is:
6×1000+6×100+5×10+4×1.

Answer the Following Questions

13. Standard Form is used for general numerical representation.
Word Form is useful in writing numbers in a more formal context, such

as checks or documents.
Expanded Form helps in understanding the value of each digit in a number, making it useful in education and foundational math.
Scientific Notation is beneficial for dealing with large or small quantities in science and engineering.
Roman Numerals have historical significance and are used in specific contexts like clock faces and book chapters.
1. Standard Form
Definition: This is the most common way of writing a number using digits.
Example: The number "four thousand two hundred thirty-five" is represented as 4,235.
2. Word Form
Definition: This representation expresses the number in words.
Example: The number 3,412 is written as "three thousand four hundred twelve."
3. Expanded Form
Definition: In this form, a number is broken down into the sum of its digits multiplied by their respective place values.
Example: The number 5,672 can be expressed as
$5\times1000+6\times100+7\times10+2\times1$
4. Expanded Form (Alternative)
Definition: Sometimes, expanded form is presented by separating each digit with its place value without multiplication.
Example: The number 2,305 can be expressed as: 2,000+300+0+5
5. Scientific Notation
Definition: This is a way of expressing very large or very small numbers using powers of ten. It's useful in scientific contexts.
Example: The number 45,000 can be written as 4.5×10 .
6. Roman Numerals
Definition: This is an ancient numeral system using combinations of letters from the Latin alphabet (I, V, X, L, C, D, M).
Example: The number “2023“2023 can be represented as "MMXXIII."

14. Here are the numbers represented in standard form based on the given number names:
a. Six thousand seven hundred seventy-five
Number: 6,775
b. Eight thousand six hundred thirty-two
Number: 8,632

c. Three thousand four hundred and one
Number: 3,401

COMPARING AND ORDERING FOUR DIGIT NUMBER (KEY)

TEACHING TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. To determine which digit is crucial for comparing the numbers 4500 and 4501, we look at their digits from left to right:

- 4500: 4 (thousands), 5 (hundreds), 0 (tens), 0 (units)

- 4501: 4 (thousands), 5 (hundreds), 0 (tens), 1 (units)

Since the thousands, hundreds, and tens places are the same for both numbers, we only need to compare the units place.

Thus, the correct answer is: **D) Units place**.

2. To determine which number is larger between 7810 and 7809, we compare them directly:

- 7810 is greater than 7809 by 1.

So, the answer is: **A) 7810**.

3. The number that is equal to 1253 is: **C) 1253**.

4. To determine which of the following numbers is not greater than 6785, we compare each option:

A) 6788 (greater than 6785), B) 6789 (greater than 6785), C) 6780 (not greater than 6785), D) 8976 (greater than 6785)

The number that is not greater than 6785 is: **C) 6780**.

5. To arrange the numbers in ascending order, we compare them:

- 2625, - 6178, - 6576, - 6905, - 8912
So, the correct order is: **C) 2625 < 6178 < 6576 < 6905 < 8912**.

6. To arrange the numbers in descending order, we compare them:

- 6545, - 4289, - 2724, - 2624, - 2455

So, the correct order is: **B) 6545 > 4289 > 2724 > 2624 > 2455**.

C) 6545 < 4289 < 2724 < 2624 < 2455 is incorrect, as it does not represent descending order.

Therefore, the correct answer is **B only**.

ADVANCED LEVEL

Fill In the Blanks

7. Let's compare the numbers: a. 4537 < 4539, b. 4389 < 7563

So, the comparisons are:

a. 4537 < 4539

b. 4389 < 7563

8. To write the numbers in descending order, we arrange them from the largest to the smallest:

1. 9821, 2. 6234, 3. 5612, 4. 4609, 5. 2534

So, in descending order, it is: 9821, 6234, 5612, 4609, 2534.

Answer the Following Questions

9. Here are the numbers arranged in both ascending and descending order for each set:

a. 6091, 6873, 982, 7159, 891

Ascending Order: 891, 982, 6091, 6873, 7159.

Descending Order: 7159, 6873, 6091, 982, 891.

b. 860, 421, 4981, 1009, 5912

Ascending Order: 421, 860, 1009, 4981, 5912.

Descending Order: 5912, 4981, 1009, 860, 421.

c. 657, 897, 6543, 9087, 650

Ascending Order: 650, 657, 897, 6543, 9087.

Descending Order: 9087, 6543, 897, 657, 650**.**

10. Here are the face values of each digit in the given numbers, followed by the face values arranged in ascending order:

a. 8976

- Face values: 8, 9, 7, 6

- Ascending Order: 6, 7, 8, 9

b. 7865

- Face values: 7, 8, 6, 5

- Ascending Order: 5, 6, 7, 8

c. 1235

- Face values: 1, 2, 3, 5

- Ascending Order: 1, 2, 3, 5

d. 6754

- Face values: 6, 7, 5, 4

- Ascending Order: 4, 5, 6, 7

LEARNERS TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. To find which number is not less than 9761, we can compare each option:

a) 9679 (less than 9761), b) 9120 (less than 9761), c) 9781 (not less than 9761), d) 9701 (not less than 9761)

The numbers that are not less than 9761 are c) 9781 and d) 9701. However, if you're looking for just one option, then the first one listed is: c) 9781.

2. To determine which digit ultimately decides the larger number

when comparing 5734 and 5739, we look at the digits from left to right:

- 5734: 5 (thousands), 7 (hundreds), 3 (tens), 4 (units)

- 5739: 5 (thousands), 7 (hundreds), 3 (tens), 9 (units)

Since the thousands, hundreds, and tens places are the same for both numbers, we only need to compare the units place.

Thus, the correct answer is: D) Units place.

3. When ordering 4567 and 4576 in ascending order, we compare them directly: - 4567 is less than 4576.

Therefore, the number that comes first is: A) 4567.

4. The first step in comparing two 4-digit numbers is to compare the leftmost digit, which is the thousands place.

So the correct answer is: A) Compare the thousands place.

5. To compare 4567 and 4569: - 4567 is less than 4569.

So the correct answer is: B) < .

6. To determine which number is smaller between 7820 and 7908, we can compare them directly: - 7820 is less than 7908.

Therefore, the smaller number is: B) 7820.

ADVANCED LEVEL

Fill In the Blanks
7. To write the numbers 1234, 5674, 1678, and 8976 in ascending order: 1. 1234, 2. 1678, 3. 5674, 4. 8976

So, the ascending order is: 1234, 1678, 5674, 8976.

8. To compare the numbers 2341 and 8976: 2341 < 8976

So, the correct comparison is: 2341 < 8976.

Answer the Following Questions

9. Here are the numbers arranged in both ascending and descending order for each set:

a. 6491, 7873, 6482, 3156, 8921

Ascending Order: 3156, 6482, 6491, 7873, 8921.

Descending Order: 8921, 7873, 6491, 6482, 3156.

b. 8460, 2421, 4981, 1002, 5612

Ascending Order: 1002, 2421, 4981, 5612, 8460.

Descending Order: 8460, 5612, 4981, 2421, 1002.

10. Here are the number names and comparisons for the given numbers:

a. 7654, 4325

- 7654: Seven thousand six hundred fifty-four

- 4325: Four thousand three hundred twenty-five

Comparison: 7654 > 4325.

b. 8976, 9087

- 8976: Eight thousand nine hundred seventy-six

- 9087: Nine thousand eighty-seven

Comparison: 8976 < 9087.

EVEN AND ODD NUMBERS (KEY)

TEACHING TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. The number 2345 is odd because it ends in 5.

So, the correct answer is: A. odd.

2. When counting odd numbers starting from 1, the number that comes next after 15 is: B) 17.

3. To identify which of these numbers is rounded to the nearest hundred:

A) 1289 to 1300 (correctly rounded), B) 459 to 450 (incorrect; it rounds to 500), C) 874 to 870 (incorrect; it rounds to 900), D) 251 to 260 (incorrect; it rounds to 300)

The correct option is: A) 1289 to 1300.

4. A 4-digit number that ends in 1 is classified as: B) Odd.

Numbers that end in 1, 3, 5, 7, or 9 are considered odd.

5. If the digit to the right of the place value you are rounding to is 5 or greater, you should: C) Round the number up.

6. Even numbers always end in: B) 0, 2, 4, 6, 8.

ADVANCED LEVEL

More than One Answer Type

7. The even numbers from the options provided are:

A) 1234 (even), B) 4556 (even), C) 7651 (odd), D) 9876 (even)

So, the even numbers are 1234, 4556, and 9876.

8. The true statements about odd numbers are:
A) They cannot be divided into two equal groups.
B) They always end in 1, 3, 5, 7, or 9.

So, both A and B are true about odd numbers.

Fill In the Blanks

9. The first 5 odd numbers are 1, 3, 5, 7, and 9.

To find the sum: $1 + 3 + 5 + 7 + 9 = 25$

So, the sum of the first 5 odd numbers is 25.

10. When rounding 678 to the nearest ten, you look at the digit in the ones place (which is 8). Since 8 is 5 or greater, you round up.

So, 678 rounded to the nearest ten is 680.

Matching Type

9. Here's the matching for the items provided:

1. Round off 276 to nearest 10 - b. 280

2. 2435 is even or odd - a. odd

3. 7866 is even or odd - d. even

4. Even numbers from 1 to 10 - e. 2, 4, 6, 8, 10

So the complete matches are: 1 - b, 2 - a, 3 - d, 4 - e.

Answer the Following Questions

10. The even numbers greater than 60 and smaller than 70 are:

62, 64, 66, 68.

11. Here are the rounded numbers:

a. 45 to nearest 10: 50 (because 5 rounds up)

b. 345 to nearest 10: 350 (because 5 rounds up)

c. 1234 to nearest 100: 1200 (because 3 rounds down)

So the rounded numbers are:

- a. 50, - b. 350, - c. 1200

LEARNERS TASK

CONCEPTUAL UNDERSTANDING QUESTIONS (CUQ's)

Multiple Choice Questions

1. The even number from the options provided is: C) 42.

2. When counting even numbers starting from 2, the correct statement is:

B) We skip one number each time.

This is because even numbers are counted by adding 2 each time (2, 4, 6, 8, etc.).

3. When rounding 687 to the nearest ten, you look at the digit in the ones place (which is 7). Since 7 is 5 or greater, you round up.

So, 687 rounded to the nearest ten is B) 690.

4. When rounding to the nearest thousand, a number will round to 3000 if it is between 2500 and 3499.

Let's evaluate the options:

A) 2450 (rounds to 2000), B) 3250 (rounds to 3000), C) 3500 (rounds to 4000), D) 2700 (rounds to 3000)

The numbers that round to 3000 are B) 3250 and D) 2700.

5. The even numbers from 1 to 10 are: 2, 4, 6, 8, and 10.
So, there are 5 even numbers.
The correct answer is: B) 5.

6. The odd numbers between 10 and 20 are: 11, 13, 15, 17, and 19.

So, there are 5 odd numbers.

The correct answer is: A) 5.

ADVANCED LEVEL

More than One Answer Type

7. The true statements about even numbers are:

A) They can be divided into two equal groups.

B) They always end in 0, 2, 4, 6, or 8.

So, both A and B are true about even numbers.

8. The examples of 4-digit odd numbers from the options provided are: A) 1357 (odd), C) 7893 (odd), D) 1235 (odd), B) 2468 is an even number.

So, the 4-digit odd numbers are A) 1357, C) 7893, and D) 1235.

Fill In the Blanks

9. The first 5 even numbers are 2, 4, 6, 8, and 10.

To find the sum: 2 + 4 + 6 + 8 + 10 = 30

So, the sum of the first 5 even numbers is 30.

10. The odd numbers from the list provided are:

- 365 (odd), - 467 (odd), - 981 (odd), - 3589 (odd)

The even numbers are 982 and 1488.

So, the odd numbers are: 365, 467, 981, and 3589.

Matching Type

11. Here's the matching for the items provided:

1. Round off 1236 to nearest 10 - b. 1240

2. 678 is even or odd - d. even

3. 711 is even or odd - a. odd

4. Odd numbers from 1 to 10 - c. 1, 3, 5, 7, 9

So the complete matches are: 1 - b, 2 - d, 3 - a, 4 - c

Answer the Following Questions

12. The greatest 1-digit odd number is 9, and the smallest 1-digit odd number is 1.

To find the difference: 9 - 1 = 8

So, the difference between the greatest and smallest 1-digit odd numbers is 8.

13. Here are the rounded numbers:

a. 234 to nearest 10: 230 (because 4 rounds down)

b. 567 to nearest 10: 570 (because 7 rounds up)

c. 7896 to nearest 100: 7900 (because 96 rounds up)

So the rounded numbers are:

- a. 230

- b. 570

- c. 7900