Chapter 3: Mango Treat

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Exercise 3.1 — Let us Talk

Q1 Identify the birds in the picture.

SOLUTION

Look at the picture: you can see a crow, a pigeon, a sparrow, a woodpecker/hoopoe, and a parrot watching the squirrel eat the mango.

Q2 How many animals or birds were eating the mango in the beginning?

SOLUTION

In the beginning, 1 squirrel was eating the mango.

Q3 How many more animals or birds joined every time?

SOLUTION

One more animal or bird joined each time.

Q4 What is 1 more than 1, 1 more than 2, and so on up to 9?

SOLUTION

1 more than 1 = 2
1 more than 2 = 3
1 more than 3 = 4
1 more than 4 = 5
1 more than 5 = 6
1 more than 6 = 7
1 more than 7 = 8
1 more than 8 = 9

Q5 How many animals and birds ate the mango at the end?

SOLUTION

At the end, 9 animals and birds ate the mango.

Exercise 3.2 — Match the Number of Birds with Fingers

Q1 Match the number of birds in the picture with the number of fingers shown.

SOLUTION

Count each group and match to the hand showing that many fingers. Row 1: 4 birds on branch → match to the hand showing 4 fingers. Row 2 (example done): 5 birds → already matched to 5-finger hand. Row 3: 6 birds on branch → match to the pair of hands showing 6 fingers together (3+3). Row 4: 3 birds in the bush → match to the hand showing 3 fingers.

Q2 Match the fingers with the correct number of dots.

SOLUTION

Count dots and fingers and draw a line to match equal counts. Row 1: two hands showing 3 (both ways to make 3) → 6 dots. Row 2: one hand showing 4 fingers → 4 dots. Row 3: one hand showing 5 fingers → 5 dots. Row 4: two hands showing 2 fingers (two ways to show 2) → 2 dots.

Exercise 3.3 — Let us Play — Mime with Fingers

Q1 What are the different ways of showing 4 fingers using one hand?

SOLUTION

Using one hand, you can show 4 fingers in different ways:
Way 1: Hold up your index, middle, ring, and little fingers (fold the thumb).
Way 2: Hold up your thumb, index, middle, and ring fingers (fold the little finger).
Way 3: Hold up your thumb, index, middle, and little fingers (fold the ring finger).
Way 4: Hold up your thumb, index, ring, and little fingers (fold the middle finger).
Way 5: Hold up your thumb, middle, ring, and little fingers (fold the index finger).
There are 5 different ways to show 4 fingers using one hand.

Exercise 3.4 — My Drawing Day — More, Less, or Equal

Q1 On 'Ekta Diwas' (31st October), children took part in a drawing event. Look at the picture and tick whether each object is more than, less than, or the same as the number of children.

SOLUTION

Count the children in the picture: there are 4 children. Then compare: drawing boards (4) = Same as children; erasers (3) = Less than children; crayons (6) = More than children; pencils (4) = Same as children; erasers/rubbers (3) = Less than children.

Exercise 3.5 — Let us Do — More and Less

Q1 A. Tick the one which is more in number.

SOLUTION

Count: 6 apples (left group) vs 1 bunch of bananas (right group). Tick the apples — 6 is more than 1.

Q2 B. Tick the one which is less in number.

SOLUTION

Count: a big stack of rotis/chapatis (left, about 8) vs a plate with 3 rotis (right). Tick the plate with 3 rotis — 3 is less than 8.

Q3 C. Tick the one which is less in number.

SOLUTION

Count: 4 girls/children (left group) vs 7 colourful balls (right group). Tick the children — 4 is less than 7.

Exercise 3.6 — Numbers 1, 2, 3… Go!

Q1 A. Draw a circle around the objects which are one in number in the picture and write down 1 below.

SOLUTION

In the Kashmir Dal Lake picture, find the object that appears exactly 1 time. The snail on the rock appears exactly once. Draw a triangle around the snail and write 1.

Q2 B. Draw a circle around the objects which are two in number in the picture and write down 2 below.

SOLUTION

In the Dal Lake picture, find objects that appear exactly 2 times. There are 2 boats (shikaras) on the water. Draw a circle around the 2 boats and write 2.

Q3 C. Draw a circle around the objects which are three in number in the picture and write down 3 below.

SOLUTION

In the Dal Lake picture, find objects that appear exactly 3 times. There are 3 pink lotus flowers in bloom on the water. Draw a rectangle around the 3 lotuses and write 3.

Q4 D. Draw a circle around the objects which are four in number in the picture and write down 4 below.

SOLUTION

In the mela/fair picture, find objects that appear exactly 4 times. There are 4 colourful balls being juggled in the air. Draw a triangle around the 4 balls and write 4.

Q5 E. Draw a circle around the objects which are five in number in the picture and write down 5 below.

SOLUTION

In the mela/fair picture, find objects that appear exactly 5 times. There are 5 children sitting in the audience watching the performer. Draw a circle around the 5 children and write 5.

Q6 F. Draw a circle around the objects which are six in number in the picture and write down 6 below.

SOLUTION

In the mela/fair picture, find objects that appear exactly 6 times. There are 6 musicians or performers on stage. Draw a rectangle around the 6 musicians and write 6.

Q7 G. Draw a circle around the objects which are seven in number in the picture and write down 7 below.

SOLUTION

In the night rooftop picture, find the 7 stars. The 7 stars connected by a dotted line in the sky are the Saptarishi (Big Dipper). Draw a triangle around all 7 stars and write 7.

Q8 H. Draw a circle around the objects which are eight in number in the picture and write down 8 below.

SOLUTION

In the night rooftop picture, find objects that appear exactly 8 times. There are 8 houses visible on the rooftops in the scene. Draw a circle around the 8 houses and write 8.

Q9 I. Draw a circle around the objects which are nine in number in the picture and write down 9 below.

SOLUTION

In the night rooftop picture, find objects that appear exactly 9 times. There are 9 trees/bushes visible around the houses. Draw a rectangle around the 9 trees and write 9.

Exercise 3.7 — Count and Match

Q1 Count the objects in each group and match them to the correct number (3, 5, or 7).

SOLUTION

Count each row: top row = 7 lotus flowers → matches 7; middle row = 5 elephants → matches 5; bottom row = 3 houses → matches 3.

Exercise 3.8 — Count and Colour

Q1 A. Colour 8 stars.

SOLUTION

Count out exactly 8 stars from the picture and colour them. Stop after colouring 8.

Q2 B. Colour 5 flowers.

SOLUTION

Count out exactly 5 flowers from the picture and colour them. Stop after colouring 5.

Q3 C. Colour 6 balls.

SOLUTION

Count out exactly 6 balls from the picture and colour them. Stop after colouring 6.

Exercise 3.9 — Join the Numbers in Order

Q1 A. Draw a path from numbers 1 to 9 in the correct order. The lines should not cross each other. (Three different puzzles: i, ii, iii.)

SOLUTION

Connect the numbers in order 1→2→3→4→5→6→7→8→9 without crossing the lines. Puzzle i: start at 1, go to 2 (below-right), then 3 (top-right), 4 (right), 5 (below-center), 6 (bottom-right), 7 (top-left), 8 (left), 9 (bottom-left). Puzzles ii and iii: follow the same 1-to-9 order tracing a non-crossing path through the grid.

Q2 B. A naughty monkey shuffled the number cards. Write them in the correct order from smallest to largest.

SOLUTION

The monkey shuffled the number cards. Arrange them in order from smallest to largest: 1, 2, 3, 4, 5, 6, 7, 8, 9.

Q3 C. The cat has walked all over the floor. Write down the missing numbers.

SOLUTION

Fill in the blanks so that numbers are in counting order (1, 2, 3, 4, 5, 6, 7, 8, 9).
Example: ___, 5, 6 → the missing number is 4.
Example: ___, 2 → the missing number is 1.
Example: ___, 8 → the missing number is 7.
Example: ___, 4, 5 → the missing number is 3.
Example: 5, ___ → the missing number is 6.
Example: 3, ___ → the missing number is 4.
Example: ___, 6, ___, 9 → missing numbers are 5 (before 6) and 7 or 8 (before 9).
Always check: each number should be 1 more than the one before it.

Exercise 3.10 — Colour the Biggest Number

Q1 A. How many yellow boxes are there? Count and write the number.

SOLUTION

Count the yellow boxes on the picture: there are 9 yellow boxes visible on the front face of the block.

Q2 B. How many jamuns are there in the given picture?

SOLUTION

Count the jamuns: top row has 5 jamuns, bottom row has 4 jamuns. Total = 9 jamuns.

Q3 C. Write the number of sheep seen in the picture.

SOLUTION

Count the sheep in the mountain field: there are 8 sheep (1 black-faced + 7 white sheep).

Q4 D. Draw any 4 fruits.

SOLUTION

Draw 4 fruits of your choice (e.g., apple, mango, banana, orange). Count as you draw to make sure there are exactly 4.

Q5 E. Which two groups together have 8 fruits? Encircle them.

SOLUTION

The three groups have: 2 apples, 5 bananas (1 bunch), 6 guavas. 2 + 6 = 8. Encircle the group of 2 apples and the group of 6 guavas.

Q6 F. Which two groups together have 7 umbrellas? Encircle them.

SOLUTION

The three groups have: 3 umbrellas (left), 4 umbrellas (middle), 3 umbrellas (right). 3 + 4 = 7. Encircle the left group (3 umbrellas) and the middle group (4 umbrellas).

Q7 G. Which are less in number — cups or spoons? Encircle them.

SOLUTION

Count: 6 cups (top row) and 5 spoons (bottom row). Spoons are less in number. Encircle the spoons.