Chapter 6: Vegetable Farm

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Exercise 6.1 — Let us Do — Rumi and Shami's Baskets

Q1 7 tomatoes and 5 tomatoes altogether make how many tomatoes? 7 + 5 = ___

SOLUTION

7 + 5 = 12

Q2 9 carrots in one basket and 4 carrots in another basket. 9 + 4 = ___

SOLUTION

9 + 4 = 13

Q3 8 radishes in one basket and 8 radishes in another basket. 8 + 8 = ___

SOLUTION

8 + 8 = 16

Exercise 6.2 — Let us Play — Add on Ginladi (Number Line)

Q1 Show how you can add these numbers on ginladi. 13 + 4 = ___

SOLUTION

Start at 13. Count 4 more steps forward: 14, 15, 16, 17.
13 + 4 = 17

Q2 14 + 5 = ___

SOLUTION

Start at 14. Count 5 more steps forward: 15, 16, 17, 18, 19.
14 + 5 = 19

Q3 6 + 8 = ___

SOLUTION

Start at 6. Count 8 more steps forward: 7, 8, 9, 10, 11, 12, 13, 14.
6 + 8 = 14

Q4 5 + 7 = ___

SOLUTION

Start at 5. Count 7 more steps forward: 6, 7, 8, 9, 10, 11, 12.
5 + 7 = 12

Exercise 6.3 — Hop and Find the Sum

Q1 5 + 3 = ___ (complete the hop)

SOLUTION

5 + 3 = 8

Q2 13 + 3 = ___

SOLUTION

13 + 3 = 16

Q3 ___ + ___ = 13 (find two numbers that add to 13, e.g. 2 + ___ or fill the blank hops)

SOLUTION

The figure shows two blank pink boxes: [ ] + [ ] = 13. No specific hops are pre-drawn — choose any pair. On the number line (1–20), start at any number and hop forward to reach 13. Example: start at 10, hop 3 more → 10 + 3 = 13.

Q4 2 + 16 = ___

SOLUTION

2 + 16 = 18

Q5 ___ + ___ = 10 (find two numbers that add to 10 using the hop)

SOLUTION

The figure shows two blank pink boxes: [ ] + [ ] = 10. No specific hops are pre-drawn — choose any pair. On the number line (1–20), start at any number and hop forward to reach 10. Example: start at 7, hop 3 more → 7 + 3 = 10.

Q6 4 + 12 = ___

SOLUTION

4 + 12 = 16

Q7 ___ + ___ = 18 (find two numbers that add to 18 using the hop)

SOLUTION

The figure shows two blank pink boxes: [ ] + [ ] = 18. No specific hops are pre-drawn — choose any pair. On the number line (1–20), start at any number and hop forward to reach 18. Example: start at 9, hop 9 more → 9 + 9 = 18.

Exercise 6.4 — Add in Your Own Way

Q1 Sapna has 12 coloured pencils and Gauri has 6 coloured pencils. How many pencils do they have in all?

SOLUTION

12 + 6 = 18

Strategy 1 (count on): Start at 12, count 6 more: 13, 14, 15, 16, 17, 18.

Strategy 2 (break apart): 12 + 6 = 10 + 2 + 6 = 10 + 8 = 18.

Q2 Aman has 8 laddoos and Charanjeet brought 6 laddoos. How many laddoos are there in all?

SOLUTION

8 + 6 = 14

Q3 Sheena has 12 bangles. She got 6 more from her sister. How many bangles does she have now?

SOLUTION

12 + 6 = 18

Exercise 6.5 — Let us Do — Picnic Drawing

Q1 What would you like to bring for the picnic? Draw the things you would like to take and write the total number of eatables.

SOLUTION

The figure shows a large blank drawing box under the instruction: 'What would you like to bring for the picnic? Draw the things you would like to take and write the total number of eatables.' This is an open drawing activity — draw your chosen food items (e.g. fruits, snacks), count them all, and write the total.

Exercise 6.6 — Subtraction — Subtract with Some More Numbers

Q1 A. 16 − 4 = ___

SOLUTION

16 − 4 = 12

Q2 B. 12 − 5 = ___

SOLUTION

12 − 5 = 7

Q3 C. 14 − 7 = ___

SOLUTION

14 − 7 = 7

Q4 D. 15 − 5 = ___

SOLUTION

15 − 5 = 10

Q5 E. 17 − 9 = ___

SOLUTION

17 − 9 = 8

Q6 F. 15 − 0 = ___

SOLUTION

15 − 0 = 15 (taking away nothing leaves the number unchanged)

Q7 G. 16 − 6 = ___

SOLUTION

16 − 6 = 10

Q8 H. 13 − 3 = ___

SOLUTION

13 − 3 = 10

Exercise 6.7 — Add, Subtract and Match

Q1 Match each expression to its answer. 8+7 | 15−3 | 9+9 | 18−1 | 10+2 | 17−2 | 16+1 | 18−0 | 11+3 | 16−2. Answers given: 12, 15, 18, 14, 17.

SOLUTION

8 + 7 = 15 → matches 15
15 − 3 = 12 → matches 12
9 + 9 = 18 → matches 18
18 − 1 = 17 → matches 17
10 + 2 = 12 → matches 12
17 − 2 = 15 → matches 15
16 + 1 = 17 → matches 17
18 − 0 = 18 → matches 18
11 + 3 = 14 → matches 14
16 − 2 = 14 → matches 14

Exercise 6.8 — Problem Stories

Q1 A potter had 9 diyas. He sold 5 diyas. Then he made 7 more diyas. How many diyas does he have now?

SOLUTION

Diyas after selling: 9 − 5 = 4
Diyas after making more: 4 + 7 = 11

Q2 6 children sit in the bus at the first stop. At the second stop, 8 more children board the bus. 7 children get down at the third bus stop. How many children are there in the bus at the third stop?

SOLUTION

After second stop: 6 + 8 = 14
After third stop: 14 − 7 = 7

Q3 There are 18 seats in a bus. If 9 children are already sitting in it, how many more children can sit inside the bus?

SOLUTION

18 − 9 = 9

Q4 Kuljeet got 14 toffees in her box. She shared few toffees with her friends. She was left with 6 toffees. How many toffees did she share with her friends?

SOLUTION

14 − 6 = 8

Q5 Raman got 12 bananas and ate a few of them. He is left with 5 bananas. How many bananas did he eat?

SOLUTION

12 − 5 = 7