



BCM SCHOOL, BASANT AVENUE, DUGRI ROAD, LUDHIANA

ANSWER KEY

REVISION ASSIGNMENT (APRIL & MAY)

CLASS – IV

SUBJECT – MATHEMATICS

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1.

7 thousands = 7000

5 hundreds = 500

0 tens = 0

6 ones = 6

Total =  $7000 + 500 + 0 + 6 = 7,506$

✓ Answer: (a) 7,506

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2.

Numbers: 5554, 6855, 2455

Ascending order:  $2455 < 5554 < 6855$

Last number = **6855**

✓ Answer: (b) 6855

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3.

Pattern: +100 each time

$1250 \rightarrow 1350 \rightarrow 1450 \rightarrow 1450 + 100 = 1550$

✓ Answer: (b) 1550

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4.

In 7,884, the digit 7 is in the **thousands period**

✓ Answer: (c) Thousands period

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5.

$780 + \underline{\quad} = 1000$

Missing number =  $1000 - 780 = 220$

✓ Answer: (b) 220

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6.

Assertion:  $3450 - 450 = 3000$  ✓ True

Reason: "Subtracting always gives a bigger number" ✗ False

✓ Answer: (c) A is true, R is false

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7.

Given:  $216 + 408 = 624$

Subtraction facts:

$$624 - 216 = \mathbf{408}$$

$$624 - 408 = \mathbf{216}$$

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8.

Digits: 9, 0, 4, 6

Greatest number: arrange in descending order  $\rightarrow$  9, 6, 4, 0 = **9640**

Smallest number: smallest non-zero first  $\rightarrow$  4, 0, 6, 9 = **4069**

✓ **Answer: Greatest = 9640, Smallest = 4069**

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9.

Money given = ₹500

Change returned = ₹125

Cost = 500 - 125 = **₹375**

✓ **Answer: ₹375**

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10.

Guava trees = 4569

Mango trees = 8231

Total = 4569 + 8231 = **12,800**

✓ **Answer: 12,800 trees**

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11.

Number: 7642

TH	H	T	O
7	6	4	2

Number name: **Seven thousand six hundred forty-two**

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12.

a)

$$\begin{array}{r} \phantom{+} \phantom{0000} 5 \phantom{00} 7 \phantom{00} 8 \phantom{00} 4 \\ + \phantom{0000} 3 \phantom{00} 2 \phantom{00} 6 \phantom{00} 9 \\ \hline \phantom{0000} 9 \phantom{00} 0 \phantom{00} 5 \phantom{00} 3 \end{array}$$

b)

$$\begin{array}{r} \phantom{-} \phantom{0000} 3 \phantom{00} 3 \phantom{00} 1 \phantom{00} 0 \\ - \phantom{0000} 1 \phantom{00} 7 \phantom{00} 5 \phantom{00} 9 \\ \hline \phantom{0000} 1 \phantom{00} 5 \phantom{00} 5 \phantom{00} 1 \end{array}$$

c)

$$\begin{array}{r} \phantom{-} \phantom{0000} 4 \phantom{00} 2 \phantom{00} 9 \phantom{00} 3 \\ - \phantom{0000} 0 \phantom{00} 3 \phantom{00} 8 \phantom{00} 4 \\ \hline \phantom{0000} 3 \phantom{00} 9 \phantom{00} 0 \phantom{00} 9 \end{array}$$



Cost of 1 pencil box = ₹120

Cost of 2 notebooks =  $2 \times 55 = ₹110$

Cost of 1 notebook = ₹55

Total cost = ₹120 + ₹110 = ₹230

**Answer:** Riya will pay **₹230**.

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**b) Solution:**

Money given by Riya = ₹300

Total cost of items = ₹230

Change = ₹300 - ₹230 = ₹70

**Answer:** Riya will get **₹70** back as change.

c) Cheapest item = **Eraser (₹10)**

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**Case Study 2**

a) Cars - Dolls =  $7425 - 5890 = 1535$

b) Dolls = Balls + 1320

Balls =  $5890 - 1320 = 4570$

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