

KERALAL PUBLIC SCHOOL

HOME ASSIGNMENT (7/9/20, 14/9/20/, 21/9/20 & 28/9/20)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
IV	ENGLISH LANGUAGE	PRONOUNS	The assignment given below has to be done in the English Language notebook. Please mention REVISION on the top of the notebook along with the dates.	
		07.09.2020	Answer these questions using pronouns as subjects and objects.	https://youtu.be/LuPNHNHRdmk
			<ol style="list-style-type: none"> 1. Did I give you the pen? 2. Will you go to the park with me? 3. Did he call you? 4. Does this dog belong to that boy? 5. Does Rani love fruits? 6. Do you like vegetables? 7. Are those gifts for you? 	
			<p>Identify the errors in these sentences. Rewrite them correctly.</p> <ol style="list-style-type: none"> 1. My grandparents are in the village. I will visit him. 2. The children are shouting. It are disturbing me. 3. My brother likes to play with I? 4. MY mother always buys toys for I to play? 5. She bought this pen so it is his. 6. She played with the doll as it was his. 	
		Adjectives 14.09.2020	Underline the Adjectives and state their kind: <ol style="list-style-type: none"> 1. These young girls ate those apples. 2. I kept my red bag over there. 3. They have enough food for two days. 4. I ate some cheese and three bananas. 	

			<p>5. Six girls presented a wonderful dance show.</p> <p>6. This is such a beautiful necklace.</p>	
			<p>Rewrite these sentences correctly:</p> <p>1. Sachin Tendulkar is a best cricket player than Yuv Raj .</p> <p>2. Ram is slightly tallest than his brother.</p>	
			<p>3. My father is the much loving person I have ever known.</p> <p>4. Radha is a most wonderful artist in our class.</p> <p>5. Amitabh Bachan is the good actor of India has ever had.</p> <p>6. Those mobile phones are of the higher quality.</p>	
		<p>Pronouns 21. 09.2020</p>	<p>Choose the correct option to complete each sentence.</p>	

			<ol style="list-style-type: none"> 1. ----- are the bags bought by me, so they are ----- . a) This/his b) These/mine c)That/mine 2. ----- is the car he bought for his family. It is -----. a) This/theirs b) This/mine c)This/ours 3. ----- are the buildings built by -----. a) This/them b) that/then c) these/them 4. ----- are the dresses I will gift -----. a) These /her b) Those/his c)These/they 5. ----- is the shoes ----- wear. a) This /she b)These/she c)These/they 	
		<p>Adjectives</p>	<p>Fill in the blanks with the correct degree of comparison of the adjectives given in the brackets:</p> <ol style="list-style-type: none"> 1. His dress is ----- than mine.(dirty) 2. Nishant is the----- player than Ishank.(good) 3. Elephant is ----- than deer.(strong) 4. The Nile is the ----- river in the World. (long) 5. My brother is two years -----than me.(old) 6. A cheetah is ----- than a deer. (fast) 	<p>https://youtu.be/A_Ko5gm0zbM</p>

		<p>Comprehension 28.09.2020</p>	<p>Read the passage carefully and answer the following:</p> <p>Once upon a time there was a little red hen. She lived in a little white house. Nearer her home lived a family of foxes. One day Mamma fox said Papa Fox, “I want a fat hen to eat”. There was nothing in the pantry for the baby foxes, so Papa Fox started out to find something for them all. He ran down the road until he came to the woods. As he came near the little garden he said, “Oh, I smell fresh cake. Oh, I smell a little red hen”.</p> <p>Sure enough, there was the Little Red Hen eating her cake. Papa Fox snuck up quickly behind her and grabbed her put her into the bag on his back and ran quickly off down the hill toward his home.</p> <p>Just then she had to sneeze, and when she put her claw into her pocket for her handkerchief, she felt her little scissors. Quick as a flash, she took them out and cut a little hole in the bag. Peeping out she saw a great hill just ahead, all covered with stones .As Papa Fox stopped to rest on his way up the hill, with his back turned towards her, she cut a big hole in the bag, jumped out and quickly put a big stone in the bag in her place. As Papa Fox kept on up the hill , he thought the bag was pretty heavy, but he said, “Never mind, she is a fat little red hen”, Mamma Fox met him at the front door with all the baby foxes.</p> <p>“The water is boiling”, said she, “What do you have in your bag”? asked the Baby Foxes. “A fat little, red hen” Said Papa Fox. As he held the bag over the</p>	

pot, he said to Mumma Fox ,”When I drop her in, you clap on the lid.” So he opened the bag. Splash went the boiling water. It spilled all over Papa Fox and Mumma fox and the Baby Foxes. Never again did they try to catch the Little Red Hen.

1. Find the opposite from the passage of given words here:

- a) lose
- b) stale
- c) uncovered
- d) light
- e) throw

2. Write the word meanings:

- a) enough
- b) grabbed
- c) pantry
- d) splash

3. Make Sentences :

- a) sneeze:-
- b) boiling :-
- c) spilled :-
- d) whisper:-

4. Answer these questions:-

Q1) What was the Little Red Hen’s house like?

Q2) Why didn’t the fox know the hen escaped?

Q3) What do the hen’s actions tell us about her as a character?

Q4) Why do you think the foxes left the Little Red Hen alone in the future?

			ANSWER KEY :-	
		07.09.2020	Answer these questions using pronouns as subjects and objects:-	
			<ol style="list-style-type: none"> 1. Yes, you gave it to me. 2. Yes, I will go with you. 3. No, he didn't called me. 4. Yes, it is his. 5. Yes, she loves it. 6. No, I don't like them. 7. No, they aren't for me. 	
			<p>Identify the errors in the sentences . Rewrite them correctly:-</p> <ol style="list-style-type: none"> 1. My grandparents are in the village. I will visit them. 2. The children are shouting loudly. It is disturbing me. 3. My brother likes to play with me. 4. My mother always buys toys for me to play. 5. She bought this pen, so it is hers. 6. She played with the doll as it was hers. 	
		14.09.2020	<p>Underline the Adjectives and state their kind:-</p> <ol style="list-style-type: none"> 1. these - demonstrative adjective 2. young - adjective of quality those - demonstrative adjective 3. red - adjective of quality 4. enough - adjective of quantity two - adjective of number 5. some - adjective of quantity three - adjective of number 6. six - adjective of number three - adjective of number 7. beautiful - adjective of quality 	

			<p>Rewrite these sentences correctly:-</p> <ol style="list-style-type: none"> 1. Sachin Tendulkar is <u>a better</u> cricket player than Yuv Raj. 2. Ram is slightly <u>taller than</u> his brother. 3. My father is <u>the most</u> loving person I have ever known. 4. Radha is <u>the most</u> wonderful artist in our class . 5. Amitabh Bachan is <u>the best</u> actor of India has ever had. 6. Those mobile phones are of <u>the highest</u> quality. 	
		21.09.2020	<p>Choose the correct options to complete each sentences:-</p> <ol style="list-style-type: none"> 1. <u>These</u> are the bags bought by me, so they are <u>mine</u>. 2. <u>This</u> is the car he bought for his family. It is <u>theirs</u>. 3. <u>These</u> are the buildings built by <u>them</u>. 4. <u>These</u> are the dresses I will gift <u>her</u>. 5. <u>This</u> is the shoes <u>she</u> wears. <p>Fill in the blanks with the correct degree of comparison of the adjectives given in the bracket:-</p> <ol style="list-style-type: none"> 1. His dress is <u>dirtier</u> than mine. 2. Nishant is <u>the best</u> player than Ishank. 3. Elephant is <u>stronger than</u> deer. 4. The Nile is <u>the longest</u> river in the World. 5. My brother is two years <u>older than</u> me. 6. A cheetah is <u>faster than</u> a deer. 	

	28.09.2020	<p>Read the passage carefully and answer the following:-</p> <p>1. Opposites:-</p> <ul style="list-style-type: none"> a) lose x find b) stale x fresh c) uncovered x covered d) light x heavy e) throw x catch <p>2. Write the word meanings:-</p> <ul style="list-style-type: none"> a) enough - as much required b) grabbed - snatched c) pantry – a small room or cupboard which food, crockery and cutlery are kept d) splash – a sound made by something falling into liquid <p>3. Make sentences :-</p> <ul style="list-style-type: none"> a) sneeze :- We should cover our nose when we sneeze. b) boiling: - My mother put some tea leaves into the boiling water. c) spilled – When I opened the bottle some water spilled on the floor. d) whisper – I could not understand what my friend whisper on my ear.
		<p>4. Answer these questions:-</p> <p>Ans. 1. The Little Red Hen’s house was small and white.</p> <p>Ans. 2. The fox didn’t know the hen escaped because she put a big stone in the bag to weight it down.</p> <p>Ans. 3. The hen’s actions tell us that she is resourceful and calm in the face.</p> <p>Ans.4. The foxes believed her to be too clever for them, so they left her alone.</p>

KERELA PUBLIC SCHOOL

SESSION (2020 – 21)

HOME ASSIGNMENT

CLASS	SUBJECT	CHAPTER	ASSIGNMENT
IV	HINDI LANG	निबंध 4/09/2020	<p><u>अनुशासन</u></p> <p>‘अनुशासन’ शब्द ‘अनु’+‘शासन’ दो शब्दों के मेल से बना है, जिसका अर्थ है – शासन के अनुसार आचरण करना। मनुष्य का जीवन कुछ नियमों अर्थात् अनुशासन से बँधा हुआ है। यही अनुशासन उसे विकास व उत्थान की ओर अग्रसर करता है।</p> <p>अनुशासन मनुष्य के जीवन के प्रत्येक चरणों में आवश्यक है। विशेषकर विद्यार्थी जीवन में अनुशासन का बहुत अधिक महत्त्व है। विद्यार्थी ही अपने देश के भविष्य का निर्माता होता है।</p> <p>अनुशासन का पालन केवल घर में ही नहीं, बल्कि हर स्थान पर करना चाहिए। सभी को अपने गुरुओं व माता पिता आदि का आदर करना चाहिए।</p> <p>उनके द्वारा बताये गए सही मार्ग पर चलना चाहिए।</p> <p>अनुशासन परिवार से ही आरम्भ होता है और आगे चलकर विद्यालय तथा समाज में इसका विकास होता है। जैसा व्यवहार बच्चा अपने परिवार से</p> <p>सीखता है, वैसा ही वह जीवन भर करता है। बिना अनुशासन के कोई भी उन्नति नहीं आकर सकता। यही अनुशासन उसे भविष्य में समाज तथा देश को अनुशासित व विकसित करने में योगदान दे सकता है।</p> <p>ऑस्ट्रेलिया का तिनसिया पर्वत हर समय काला धुँआ उगलता रहता है। जब पर्यटक धुँएँ के नज़दीक जाते हैं, तो वहाँ का नज़ारा देख कर दंग रह जाते हैं। 71 मीटर ऊँचे पर्वत से गिरने वाले पानी का रंग नीचे आकर नीले रंग से हरा हो जाता है। यह हरा पानी एक तरह की गैस निकालता है, जो पर्वत के इर्द-गिर्द काले रंग के रूप में दिखाई देता है।</p>

		<p>अपठित गद्यांश</p> <p>11/09/2020</p>	<p>प्रश्न-उत्तर</p> <p>१. ऑस्ट्रेलिया के तिनसिया पर्वत से क्या निकलता है ? उत्तर- ऑस्ट्रेलिया के तिनसिया पर्वत से काला धुँआ निकलता है I</p> <p>२. इस पर्वत की ऊँचाई कितनी है? उत्तर- इस पर्वत की ऊँचाई 71 मीटर है I</p> <p>३. पर्वत से नीचे गिरकर पानी का रंग कैसा हो जाता है ? उत्तर- पर्वत से नीचे गिरकर पानी का रंग हरा हो जाता है I</p> <p>४. पर्यटक शब्द का क्या अर्थ है? उत्तर- . पर्यटक शब्द का अर्थ है जगह-जगह घूमने वाला I</p>
		<p>18/09/2020</p>	<p>1. विशेष्य के लिए उचित विशेषण लिखें :-</p> <p>क. <u>मीठे</u> लड्डू ख. <u>काला</u> कौआ ग. <u>मुट्ठीभर</u> अनाज घ. <u>ठंडी</u> आइसक्रीम ङ. <u>सुन्दर</u> लड़की</p>
		<p>विशेषण</p> <p>25/09/2020</p>	<p>2. नीचे दिए वाक्यों से विशेषण शब्द छाँटें</p> <p>क. तुमने सारा दूध गिरा दिया I उत्तर- सारा(परिमांवाचक)</p> <p>ख. यह लाल कार मेरी है I उत्तर- यह(सार्वनामिक)</p> <p>ग. काला छाता टूट गया I उत्तर- काला(गुणवाचक)</p>

			<p>घ.एक किलो रसगुल्ले लाओ I उत्तर- एक किलो(परिमाणवाचक) ङ. मेरे जन्मदिन में २५दोस्त आये थे I उत्तर- २५(संख्यावाचक)</p>
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KERALA PUBLIC SCHOOLS
HOME ASSIGNMENT (02.09.2020 - 30.09.2020)

CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFEREN CE LINKS						
IV	MATHS	Ch-5 SUBTRACT ION (02.09.2020 - 08.09.2020)	<p>Assignments to be done in the notebook.</p> <p>Please mention REVISION on the top of the work along with the date.</p> <p>1. Fill in the Blanks</p> $372 - 372 = \underline{\hspace{2cm}}$ $532 - \underline{\hspace{2cm}} = 0$ $\underline{\hspace{2cm}} - 409 = 0$ $206 - 60 = \underline{\hspace{2cm}}$ $100 - 57 = \underline{\hspace{2cm}}$ $965 - \underline{\hspace{2cm}} = 43$ <p>What must be added to 743 to get 900? <u> </u></p> <p>The smallest number or the number to be subtracted is called <u> </u></p> <p>In Subtraction, the result that we get after subtraction is called the <u> </u></p> <p><u> </u> added to any number give the number itself.</p>	https://youtu.be/yL7oQrmBG3s						
			<p>2. Find the difference</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;">a) Th H T O 6 3 3 3 - 4 1 2 3 <hr style="border: 1px solid red;"/></td> <td style="text-align: center; padding: 5px;">b) Th H T O 7 9 7 0 - 5 0 0 0 <hr style="border: 1px solid red;"/></td> <td style="text-align: center; padding: 5px;">c) Th H T O 9 6 3 8 - 5 7 8 5 <hr style="border: 1px solid red;"/></td> </tr> <tr> <td style="text-align: center; padding: 5px;">d) Th H T O 4 5 0 0 - 1 3 9 0 <hr style="border: 1px solid red;"/></td> <td style="text-align: center; padding: 5px;">e) Th H T O 7 5 3 0 - 1 2 5 6 <hr style="border: 1px solid red;"/></td> <td style="text-align: center; padding: 5px;">f) Th H T O 8 3 2 1 - 5 0 6 6 <hr style="border: 1px solid red;"/></td> </tr> </table>	a) Th H T O 6 3 3 3 - 4 1 2 3 <hr style="border: 1px solid red;"/>	b) Th H T O 7 9 7 0 - 5 0 0 0 <hr style="border: 1px solid red;"/>	c) Th H T O 9 6 3 8 - 5 7 8 5 <hr style="border: 1px solid red;"/>	d) Th H T O 4 5 0 0 - 1 3 9 0 <hr style="border: 1px solid red;"/>	e) Th H T O 7 5 3 0 - 1 2 5 6 <hr style="border: 1px solid red;"/>	f) Th H T O 8 3 2 1 - 5 0 6 6 <hr style="border: 1px solid red;"/>	https://youtu.be/wwex3QpucJ8
a) Th H T O 6 3 3 3 - 4 1 2 3 <hr style="border: 1px solid red;"/>	b) Th H T O 7 9 7 0 - 5 0 0 0 <hr style="border: 1px solid red;"/>	c) Th H T O 9 6 3 8 - 5 7 8 5 <hr style="border: 1px solid red;"/>								
d) Th H T O 4 5 0 0 - 1 3 9 0 <hr style="border: 1px solid red;"/>	e) Th H T O 7 5 3 0 - 1 2 5 6 <hr style="border: 1px solid red;"/>	f) Th H T O 8 3 2 1 - 5 0 6 6 <hr style="border: 1px solid red;"/>								
			<p>3. 1525 bags of cement had to be loaded in a ship. 987 bags were loaded on the first day. The rest were loaded on the second day. How many bags of cement were loaded on the second day?</p>							

4. The difference between two numbers is 597. If the greatest is 4675. What is smallest number?

5. Estimate the difference

$$\begin{array}{r} \text{a) H T O} \\ 4 \ 8 \ 4 \\ - 3 \ 1 \ 2 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b) H T O} \\ 5 \ 7 \ 2 \\ - 1 \ 9 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c) H T O} \\ 6 \ 4 \ 0 \\ - 4 \ 2 \ 0 \\ \hline \end{array}$$

6. India got freedom in 1947. How many years have been passed till 2016 since then?

7. In a colony. There are 2500 houses out of which 300 are vacant. How many houses are vacant?

Solution:

1. Fill in the Blanks

$$372 - 372 = \underline{0}$$

$$532 - \underline{532} = 0$$

$$\underline{409} - 409 = 0$$

$$206 - 60 = \underline{146}$$

$$100 - 57 = \underline{43}$$

$$965 - \underline{822} = 43$$

What must be added to 743 to get 900? 157

The smallest number or the number to be subtracted is called Subtrahend

In Subtraction, the result that we get after subtraction is called the difference

0 added to any number give the number itself.

2. Find the difference

<p>a) Th H T O</p> $\begin{array}{r} 6333 \\ -4123 \\ \hline 2210 \end{array}$	<p>b) Th H T O</p> $\begin{array}{r} 7970 \\ -5000 \\ \hline 2970 \end{array}$	<p>c) Th H T O</p> $\begin{array}{r} 8915638 \\ -5785 \\ \hline 3853 \end{array}$
<p>d) Th H T O</p> $\begin{array}{r} 4500 \\ -1390 \\ \hline 3110 \end{array}$	<p>e) Th H T O</p> $\begin{array}{r} 7530 \\ -1256 \\ \hline 6274 \end{array}$	<p>f) Th H T O</p> $\begin{array}{r} 8321 \\ -5066 \\ \hline 3255 \end{array}$

Solve: Total Number of bags to be loaded = 1525

Number of bags loaded on the first day = 987

Number of bags loaded on the second day = 1525 - 987

1525 =

987

538

Thus, 538 bags of cement were loaded on the second day.

4. Solve: Difference between two numbers = 597

Greater number = 4675

Smaller number = 4675

$$\begin{array}{r} -597 \\ \hline 4078 \end{array}$$

Thus, the smaller number is 4078. Ans

Ch-6
Multiplication

Assignment-2

<https://youtu.be/olhiUYjdJdw>

(09.09.2020 -
15.09.2020)

Work to be done in Maths Notebook

Ex: 6A (In Notebook)

Q1: Multiply

$$\begin{array}{r} \text{a) } 76 \\ \times 16 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{b) } 245 \\ \times 19 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{c) } 316 \\ \times 24 \\ \hline \\ \hline \end{array}$$

Q2: Multiply the following

28 by 16

64 by 25

109 by 15

265 by 22

241 by 8

319 by 5

Ex: 6b (In Notebook)

Q1: Find the product

a) 231 x 123

b) 922 x 920

c) 249 x 34

d) 15421 x 6

e) 63921 x 20

f) 22221 x 60

Ex: 6c (In Notebook)

Q1: Estimate the product

68 x 19

21 x 29

518 x 19

314 x 28

623 x 23

589 x 13

Ex- 6d

Q1: A factory makes 260 toys in a day. How many toys can be made in a year?

			<p>Q2: How many minutes are there in the month of September?</p> <p>Q3: Find the product of greatest 4-digit number by the greatest 3-digit number.</p> <p>Q4: Find the product of greatest 3-digit number by the smallest 2-digit number.</p> <p>Worksheet</p> <p>Q1, Q2, Q3 (In Maths Book)</p> <p>Q4, Q6, Q7 (In Maths Notebook)</p>	
			<p style="text-align: center;">Answer</p> <p>Q1: a) 1216 b) 4655 c) 7584</p> <p>Q2: a) 448 b) 1600 c) 1635 d) 5830 e) 1928 f) 1595</p> <p>Ex: 6b</p> <p>Q1: a) 28413 b) 848240 c) 8466 d) 92526 e) 1278420 f) 1333260</p> <p>Ex: 6c</p> <p>1400 b) 600 c) 10400 d) 9300 e) 12400 f) 5900</p> <p>Ex: 6d</p> <p>a)94,900 toys. b) 43,200 minutes. c) 9989001 d) 9990</p> <p>Worksheet</p> <p>1.a) False. b) True. c) False. d) False. e) True</p> <p>2.a) 1200. b) 0. c) 1. d) 10800. e) 738</p> <p>3.a) 371478. b) 107280. c) 664338</p> <p>4.a) 25,392 woods. b) 60,372 kg 7.267910 loaves</p> <p>Assignment-3</p>	
		Ch-7 Division	<p>Divide by using long division</p> <p>42 by 2</p> <p>96 by 3</p>	<p>https://youtu.be/-p8XAIk_Fjw</p>

(16.9.2020 - 22.9.2020)

84 by 4
2) Simplify the following by repeated subtraction
i) $6 \div 2$ ii) $15 \div 3$ iii) $20 \div 5$

3) Divide the following
i) $369 \div 3$ ii) $402 \div 2$

4) Workout the following divisions:
i) $4000 \div 2$ ii) $3968 \div 3$

Solution Set:

$$1) \text{ (i) } \begin{array}{r} 2 \ 1 \\ 2 \overline{) 4 \ 2} \\ \underline{4} \\ 2 \\ \underline{2} \\ 0 \end{array}$$

$$\text{ii) } \begin{array}{r} 3 \ 2 \\ 3 \overline{) 9 \ 6} \\ \underline{9} \\ 6 \\ \underline{6} \\ 0 \end{array}$$

$$\text{iii) } \begin{array}{r} 2 \ 1 \\ 4 \overline{) 8 \ 4} \\ \underline{8} \\ 4 \\ \underline{4} \\ 0 \end{array}$$

$$2) \text{ i) } \begin{array}{l} 6 \div 2 = 3 \\ 6 - 2 = 4 \\ 4 - 2 = 2 \\ 2 - 2 = 0 \end{array}$$

$$\text{ii) } \begin{array}{l} 15 \div 3 = 5 \\ 15 - 3 = 12 \\ 12 - 3 = 9 \\ 9 - 3 = 6 \\ 6 - 3 = 3 \\ 3 - 3 = 0 \end{array}$$

$$\text{iii) } \begin{array}{l} 20 \div 5 = 4 \\ 20 - 5 = 15 \\ 15 - 5 = 10 \\ 10 - 5 = 5 \\ 5 - 5 = 0 \end{array}$$

3) i) $369 \div 3$

$$\begin{array}{r} 123 \\ 3 \overline{) 369} \\ \underline{3} \\ 6 \\ \underline{6} \\ 9 \\ \underline{9} \\ 0 \end{array}$$

(ii) $402 \div 2$

$$\begin{array}{r} 201 \\ 2 \overline{)402} \\ \underline{4} \\ x0 \\ 0 \\ \underline{x2} \\ 2 \\ \underline{} \\ x \end{array}$$

4)(i) $4000 \div 2$

$$\begin{array}{r} 2000 \\ 2 \overline{)4000} \\ \underline{4} \\ x000 \\ 000 \\ \underline{} \\ x \end{array}$$

Q=2000

R=0

$$4) 3968 \div 3$$

$$\begin{array}{r} 1322 \\ 3 \overline{) 3968} \\ \underline{3} \\ 9 \\ \underline{9} \\ 6 \\ \underline{6} \\ 2 \end{array}$$

$$Q = 1322$$

$$R = 2$$

(23.9.2020 - 30.9.2020)

Assignment 4

1) Find the quotient and remainder and verify the answer:

i) $7265 \div 3$ ii) $5682 \div 5$ iii) $100 \div 10$ iv) $563 \div 10$

2) If 2 toffees can be packed in 1 packet, then how many packets needed to pack 20 toffees?

3) Lata bought 270 roses to make garland. If she made garlands, how many roses are there is one garland?

4) Fill in the boxes: -

a) $36 \div \square = 6$ b) $120 \div \square = 12$

c) $48 \square \div 6 = 8$ d) $25 \square \div 2 = 50$

5) Simplify: -

i) $6 + 8 \div 2 - 2 \times 1 + 5 \text{ of } 2 \div 5$

ii) $23741 - 3826 \div 2 \times 6 + 221$

<https://youtu.be/C-vnEJkvUh8>

1. i) $7265 \div 3$

Q=2421, R=2

Dividend=(Divisor x Quotient) + Remainder

$7265 = (3 \times 2421) + 2$

$7265 = 7263 + 2$

$7265 = 7265$ (verified)

$$\begin{array}{r} 2421 \\ 3 \overline{)7265} \\ \underline{6} \\ 12 \\ \underline{12} \\ \text{xx}6 \\ \underline{6} \\ 5 \\ \underline{3} \\ 2 \end{array}$$

ii) $5682 \div 5$

Q=1136, R=5

Dividend=(Divisor x Quotient) + Remainder

$5682 = (5 \times 1136) + 2$

$5682 = 5680 + 2$

$5682 = 5682$ (Verified)

$$\begin{array}{r} 1136 \\ 5 \overline{)5682} \\ \underline{5} \\ \text{xx}6 \\ \underline{5} \\ 18 \\ \underline{15} \\ 32 \\ \underline{30} \\ 2 \end{array}$$

iii)

$100 \div 10$

Q=10, R=0

Dividend=(Divisor x Quotient) + Remainder

$100 = (10 \times 10) + 0$

$100 = 100$ (verified)

$$\begin{array}{r} 10 \\ 10 \overline{)100} \\ \underline{10} \\ \text{xx}0 \\ \underline{0} \\ 0 \end{array}$$

$$\text{iv) } 563 \div 10$$

$$Q=56, R=3$$

Dividend=(Divisor x Quotient) + Remainder

$$563 = (10 \times 56) + 3$$

$$= 560 + 3$$

$$= 563$$

(verified)

$$\begin{array}{r} 10 \\ \overline{10 \overline{) 563}} \\ 50 \\ \hline x63 \\ 60 \\ \hline x3 \end{array}$$

$$2) \text{ No of toffees in a packet} = 2$$

$$\text{Total no of toffees} = 20$$

$$\begin{array}{r} 10 \\ \overline{2 \overline{) 20}} \\ 2 \\ \hline x0 \\ 0 \\ \hline 0 \end{array}$$

$$3) \text{ No of roses to make garland} = 270$$

$$\text{No of garlands} = 9$$

$$\begin{array}{r} 30 \\ \overline{9 \overline{) 270}} \\ 27 \\ \hline x0 \\ 0 \\ \hline x \end{array}$$

\therefore 30 roses are there in one garland

4) i) 6 ii) 10 iii) \div iv) \times

			$\begin{aligned} & \mathbf{5) 6 + 8 \div 2 - 2 \times 1 + 5 \text{ of } 2 \div 5} \\ & = \mathbf{6 + 8 \div 2 - 2 \times 1 + 10 \div 5} \\ & = \mathbf{6 + 4 - 2 \times 1 + 2} \\ & = \mathbf{6 + 4 - 2 + 2} \\ & = \mathbf{12 - 2} \\ & = \mathbf{10} \end{aligned}$ $\begin{aligned} & \mathbf{ii) 23741 - 38266 \div 2 \times 6 + 221} \\ & = \mathbf{23741 - 1913 \times 6 + 221} \\ & = \mathbf{23741 - 11478 + 221} \\ & = \mathbf{23962 - 11478 = 12484} \end{aligned}$	
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Rakshmi

DIRECTOR ACADEMICS