1) Aashish is taking **53 people** on a heritage walk. If he takes people in **groups of 8 each**, how many people will be there in the **last group?**

Total number of people	= 53
Number of people in each group	= 8
Number of people in the last group	= 53 ÷ 8

```
        6
     _____
  8 ) 53
     - 48
     _____
        5
```

Quotient   - 6

D – only remainder   Remainder - 5

There are 5 people in the last group

Home Work

2) Arjun has to pack 56 pastries into boxes of 6 pastries each. He has to pack all the pastri . How many boxes will he need?

Date: 11/5/20

HW solution of 10/5/20

3) Arjun has to **pack 56 pastries** into boxes of **6 pastries each**. He has to pack all the pastries. How many **boxes will he need**?

Total number of pastires to pack	= 56
Number of pastries in each box	= 6
Number of boxes needed	= 56 ÷ 6

```
        9
     _____
  6 ) 56
     - 54
     _____
        2
```

Quotient   = 9

Remainder   = 2

B. Quotient + 1   Therefore 10 boxes are needed.

Date: 11/5/20   **(MONDAY)**
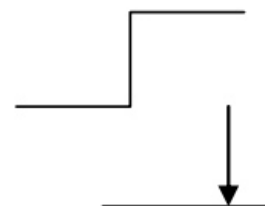
Division – word problems

Do the following in the note book.

4) A 1000 ml pack of ice cream was shared equally by 7 people. How much did each person get?

Quantity of ice cream	= 1000 ml	
Number of people to share	= 7	
Quantity of ice cream each person gets	= 1000 ÷ 7	
	= 142 ml	

```
        142
     _____
7  ) 1000
   - 7
   _____
      30
    - 28
   _____
       20
      - 14
      _____
        6
```

= 73 boxes

```
       75
    -  75
    _____
       00
```

6) If 67 pencils were distributed equally to 9 students, how many pencils did each student get?

Total number of pencils	=	67	$\begin{array}{r}7\\9\overline{)67}\\-63\\\hline 4\end{array}$
Number of students	=	9	
Number of pencils each student gets	= =	67 ÷ 9 7 pencil each	

Number of desks	=	5	$\begin{array}{r}1\ 2\ 5\ 2\\5\overline{)62\ 60}\\5\downarrow\\\hline 12\\-10\\\hline 26\\-25\\\hline 10\\-10\\\hline 00\end{array}$
Amount paid for 5 desks	=		
Therefore cost of one desk	= =	6260 ÷ 5	
Ans:			

9) The shopkeeper is arranging 28 laptops on shelves with 5 laptops on a shelf. How many shelves will be full? How many will be on the shelf that is not full?

Total number of laptops =	28	$\begin{array}{r} 5 \\ 5\overline{)28} \\ -25 \\ \hline 03 \end{array}$
Number of laptops in each shelf =	5	
Number of shelves to be full = 28 ÷ 5 =	5	
Ans: Number of laptops in last shelf that is not full =3		