

Ch - 7
More on Division
ASSIGNMENT - 1

Choose the correct option.

Q1. Which of the following is the quotient of $42 \div 6$?

- a) 4
- b) 5
- c) 6
- d) 7

Answer: d) 7

Q2. $81 \div 9 = ?$

- a) 7
- b) 8
- c) 9
- d) 10

Answer: c) 9

Q3. If 24 is divided by 8, the result is:

- a) 2
- b) 3
- c) 4
- d) 5

A

Q4. There are 30 candies shared equally among 5 friends. How many candies does each friend get?

- a) 4
- b) 5
- c) 6
- d) 7

Q5. A teacher has 36 pencils and divides them into groups of 6. How many groups are there?

- a) 4
- b) 5
- c) 6
- d) 7

Short questions

Q6. Divide 12 by 4.

Q7. What is 18 divided by 6?

Q8. Divide 205 by 5.

Q9. If you divide 153 by 3, what do you get?

Q10. Divide 72 by 12.

Solve

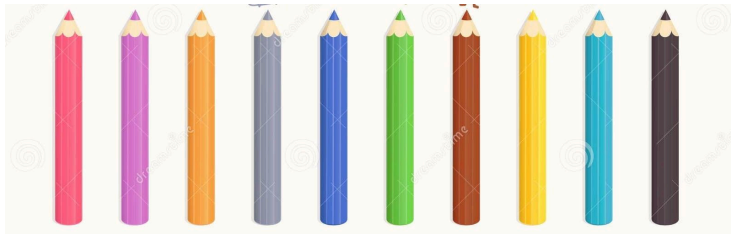
Q11. Divide using the long form and write the quotient.

1. $484 \div 4$
2. $45 \div 9$
3. $96 \div 3$
4. $128 \div 8$

Q12. Divide using long division and check your answer.

1. $926 \div 9$
2. $809 \div 2$
3. $665 \div 6$
4. $461 \div 7$

Q13. Arrange 10 pencils into groups of 3 each.

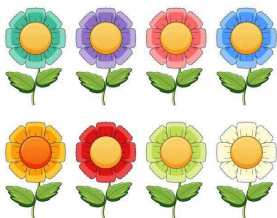


Groups of ____ each.

____ groups are there.

____ pencil is left.

Q14. Arrange 8 flowers into groups of 2 each.



Groups of ____ each.

____ groups are there.

____ flowers are left.

Q15. Find the Dividend.

Quotient	Divisor	Remainder	Dividend
3	7	2	
7	8	4	
9	9	5	
4	9	1	

Q16. Manika distributed 104 chocolates equally among 8 children. How many chocolates did each child get ?

Q17. A teacher has 30 candies. She wants to give 5 candies to each student. How many students will get candies?

Q18. A rope 40 meters long is cut into 8 equal pieces. What is the length of each piece?

Q19. 50 flowers are divided into 10 vases. How many flowers are in each vase?

Q20. A farmer has 162 mangoes. If he packs 9 mangoes in each box, how many boxes will he need?

Ch - 12 Money
Assignment- 2

Q1. Choose the correct option.

1. If you have two 10-rupee notes, how much money do you have?

- a. ₹20
- b. ₹10
- c. ₹15
- d. ₹3

2. Two rupees twenty paise

- a. ₹20.20
- b. ₹2.20
- c. ₹200.02
- d. ₹2.02

3. ₹89.60 is equal to

- a. 896.0p
- b. 8.960p
- c. 8960p
- d. 8096p

4. Which of the following has the greatest value ?



- a. 6060p
- b. ₹60.75
- c. Two notes of ₹50
- d. Ten coins of ₹5

5. 1 rupees 50 paise is equal to

- a. ₹1.50

- b. ₹105
- c. ₹10.50
- d. None of the above

Q2. Find the money Mohan and Sohan have.

Mohan		Total Money = ₹ _____ In words _____
Sohan		Total Money = ₹ _____ In words _____

Q3. Write in figures.

- Thirteen rupees seventy five paise
- 205 rupees 60 paise
- Ninety nine rupees ninety five paise
- Six hundred seven rupees and twenty five paise

Q4. Write in words.

- ₹2.20
- ₹37.75
- ₹217.75
- ₹72.85

Q5. Convert into paise.

- ₹70.60

2. ₹13.25
3. ₹309.05
4. ₹84.55

Q6. Convert into rupees.

1. 6659p
2. 2356p
3. 8999p
4. 40797p

Q7. Add

1. ₹113.67 and ₹789.05
2. ₹203.40, ₹45.92 and ₹503.75

Q8. Subtract

1. ₹385.69 from ₹500
2. ₹235.98 from ₹457.50

Q9. Multiply

1. ₹19.65 × 7
2. ₹985.32 × 4

Q10. Divide

1. ₹152 ÷ 19
2. ₹842 ÷ 2

Q11. Rohit bought a toy for ₹99.65 and a story book for ₹63.25 . How much money did he spent in all ?

Q12. A packet of biscuits cost ₹15.50. What is cost of 6 packets?

Q13. The cost of 1 toy car is ₹25.35. Find the cost of 7 toy cars.

Q14. Sneha bought crayon box of ₹340.65. If she gives ₹500 to the shopkeeper then how much money she will get back ?

Q15. A calculator cost ₹175 more than a pencil box. The cost of the pencil box is ₹99.50. Find the cost of the calculator.

Q16. The cost of Ruler is ₹12 and the cost of eraser is ₹7.50 less than the ruler.

- a. Find the cost of Eraser.
- b. Find the cost of Ruler and Eraser together.

Q17. Rahul's grandmother gave him ₹120 on his birthday. He decided to use the money wisely. First, he went to a shop and bought the following items:

A chocolate for ₹20.05

A notebook for ₹30.06

A pack of crayons for ₹25.40

After shopping, he still had some money left.

- a. How much money did Rahul spend in total?
- b. How much money does Rahul have left?

Q18. Namita, Simran and Ruhi goes to shopping in a mall. They purchased the following items.

Doll



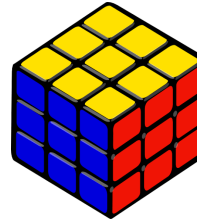
₹30

Pen



₹15

Cube



₹23.05

Frock



₹125.60

Help Namita Simran and Ruhi to calculate their total amount of shopping.

Namita	Simran	Ruhi
2 Dolls = Rs.	1 Doll = Rs.	3 Dolls = Rs.
3 Pens = Rs.	2 Pens = Rs.	4 Pens = Rs.
1 Cube = Rs.	2 Cubes = Rs.	1 Cube = Rs.
1 Frock = Rs.	1 Frock = Rs.	1 Frock = Rs.
Total = Rs.	Total = Rs.	Total = Rs.

- Who spent the more money ?
- Who spent the least money ?
- What is the total amount spent by Simran ?

Q19. Riya went to Raj Stationery Shop and bought the following items:

2 notebooks
3 pencils
1 eraser

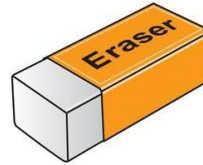
The amount of each item is as follows :



₹15.50



₹5



₹3.50

She had Rs500 with her. Prepare the bill for her purchase and find

- The total amount she has to pay.
- How much money is left with her?

Raj Stationery Shop 141/D12, Sec 7, Rohini				
Bill no. _____		Cash Memo		Date _____
S.No.	ITEM	Rate (in ₹)	Quantity	Amount (in ₹)
			TOTAL	

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Q20. Ravi has Rs1000 with him. He went to a Kings Grocery Shop and bought the following items:

2 kg of rice at ₹40 per kg

1 packet of sugar at ₹50

3 packets of biscuits at ₹20 each

- Make a bill for Ravi's purchase.
- What is the total amount Ravi has to pay?
- How much money is left with him?

<p style="text-align: center;">Kings Grocery Shop 132/S-57,Pitampura</p>				
Bill No. _____		Cash Memo		Date _____
S.No.	ITEM	Rate (in ₹)	Quantity	Amount (in ₹)

			TOTAL =	

Ch - 8 Fractions
Assignment - 3

Choose the correct option.

Q1. Which of the following represents half of a whole?

- a. $\frac{1}{4}$
- b. $\frac{1}{2}$
- c. $\frac{1}{3}$
- d. $\frac{2}{3}$

Q2. What is the fraction of figure



- a. $\frac{3}{8}$
- b. $\frac{4}{8}$
- c. $\frac{8}{3}$
- d. $\frac{3}{4}$

Q3. Seven eighths is equal to

- a. $\frac{8}{7}$
- b. $\frac{7}{8}$
- c. $\frac{9}{8}$
- d. 7

Q4. Rahul has 10/15 red pencil. The total number of red pencils Rahul has

- a. 15
- b. 10
- c. $\frac{10}{15}$

d. $\frac{15}{10}$

Q5. In a fraction $\frac{18}{29}$, what is the denominator?

a. 18

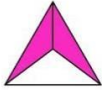



b. $\frac{18}{23}$

c. 29

d. $\frac{29}{18}$

Short answers

Q6. Complete the table :-

Shaded Parts				
Numerator (Shaded Part)				
Denominator (Total no. of parts)				
Fraction				

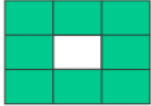
Q7. Look the figures and answer the questions.



1.

Fraction for coloured portion _____

Fraction for white portion _____



2.

Fraction for coloured portion _____

Fraction for white portion _____



3.

Fraction for coloured portion _____

Fraction for white portion _____

Q8. Write the fractions :-

- a. 3 parts out of 7 equal parts
- b. Three tenths
- c. 10 parts out of 23 equal parts
- d. Four fifths

Q9. Compare the following.

e. $\frac{5}{7}$ _____ $\frac{9}{7}$

a. $\frac{11}{15}$ _____ $\frac{7}{15}$

b. $\frac{9}{12}$ _____ $\frac{6}{12}$

c. $\frac{3}{8}$ _____ $\frac{6}{8}$

Q10. Arrange the following fractions into ascending order.

1. $\frac{8}{24}$, $\frac{6}{24}$, $\frac{10}{24}$, $\frac{3}{24}$, $\frac{9}{24}$

2. $\frac{6}{8}$, $\frac{3}{8}$, $\frac{7}{8}$, $\frac{2}{8}$, $\frac{1}{8}$

Q11. Arrange the following fractions into descending order.

$$1. \frac{25}{30}, \frac{12}{30}, \frac{22}{30}, \frac{29}{30}, \frac{15}{30}$$

$$2. \frac{3}{16}, \frac{11}{16}, \frac{8}{16}, \frac{10}{16}, \frac{13}{16}$$

Q12. Find the fraction

$$1. \frac{1}{3} \text{ of } 15$$

$$2. \frac{1}{4} \text{ of } 32$$

$$3. \frac{1}{5} \text{ of } 30$$

$$4. \frac{1}{6} \text{ of } 12$$

Story Sums

Q13. Sanju and his friend buy a bar of chocolate each. Sanju eats $\frac{1}{4}$ of his chocolate. His friend eats $\frac{3}{4}$ of her chocolate. Find out who has eaten lesser chocolate?

Q14. A fruit chat recipe contains for $\frac{8}{4}$ grapes, $\frac{2}{4}$ strawberries, and $\frac{5}{4}$ blueberries. Which fruit is added more in fruit chaat ?

Q15. Diya has 18 mangoes. She gave half of them to Sneha. How many mangoes did diya gave to Sneha?

Q16. Sneha has 18 toffees. She gives one third of them to Megha. How many toffees did she give ?

Q17. Tom is reading a novel 'Disney Land'. The book has 100 pages. Tom has read 35 pages.

i. What fraction of book tom has read ?

ii. What fraction of book is left for him to read?

Q18. At a birthday party, a large pizza was cut into 8 equal slices. If 3 slices were eaten then :-

- i. What fraction was eaten ?
- ii. What fraction of the pizza was left?

Q19. Kapil has 16 erasers. Find how kapil distributes the erasers among her friends.

1. Kapil gives half of the erasers to Bhanu. Bhanu gets _____ erasers.
The fraction of erasers Bhanu gets _____
2. Kapil gives 4 erasers to Rahul. Rahul gets _____ erasers. The fraction of erasers Rahul gets _____

Q20. Namita has 12 toffees. She gave half of the toffees to Rita, 3 toffees to Sonia, 2 toffees to Kiran.

- i) How many toffees did Rita get? Write its fraction.
- ii) How many toffees did Sonia get ? Write its fraction.
- iii) How much toffees Namita gave to Kiran? Write its fraction.
- iv) Arrange all the fractions in increasing order.
- v) If Namita has 15 toffees then what will be the fraction of toffees Sonia and Kiran got ?

Ch - 9 Geometry and Ch -13 Data Handling
Assignment - 4

Choose the correct option.

Q1. Which plane shape has no sides ?

- a. Square
- b. Circle
- c. Triangle
- d. Rectangle

Q2. A _____ has no length, width or height.

- a. Point
- b. Rectangle
- c. Line
- d. Ray

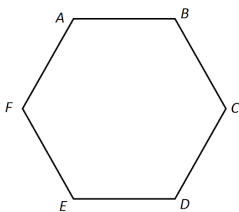
Q3. A _____ has 6 flat faces and 12 edges with eight corners.

- a. Sphere
- b. Cone
- c. Cube
- d. None of the above

Q4. A sphere has _____ edges and corners.

- a. 0
- b. 4
- c. 6
- d. 8

Q5. How many line segments are there in the given figure.

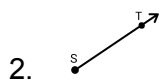


- a. 8
- b. 6
- c. 7
- d. 9

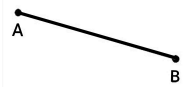
Q6. Identify the figures and write their names with symbols.



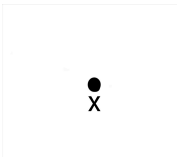
1.



3.

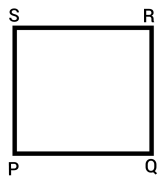


4.



Q7. Name the parts.

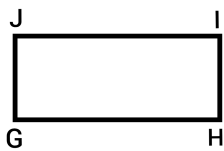
1.



4 sides _____

4 corners _____

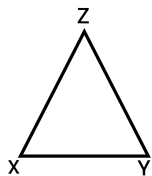
2.



4 sides _____

4 corners _____




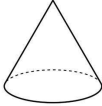

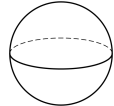

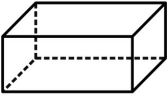
3.



3 sides _____

3 corners _____

Q8. Match these objects with their solid shapes.




















Objects	Shapes
 1.	 a.
 2.	 b.
 3.	 c.
 4.	 d.

- Q9. i) Draw a line ST and a ray PQ.
ii) Draw a plane shape having all sides equal.

Q10. Complete the table.






















Shapes	Faces	Edges	Corners
1. Cylinder	____ flat ____ curved	____ flat ____ curved	
2. Cuboid			
3. Cone	____ flat ____ curved	____ flat ____ curved	
4. Sphere	____ flat ____ curved	____ flat ____ curved	

Q11. The pictograph below shows the number of books read by students in a week:

Students	Number of books read
Riya	    
Ayaan	  
Priya	   
Kabir	     
Each  stands for 2 books	






- How many books did Riya read?
- Who read the most books?
- How many books were read by Ayaan and Priya together?
- How many more books did Kabir read than Riya?
- What is the total number of books read by all students?

Q12. The pictograph below shows the number of ice creams sold in a week:


Days	Number of ice-creams sold
Monday	   
Tuesday	  
Wednesday	    
Thursday	 
Friday	     
Each  stands for 3 ice creams	

- How many ice creams were sold on Wednesday?
- On which day were the fewest ice creams sold?
- How many ice creams were sold on Monday ?
- How many more ice creams were sold on Friday than Thursday?
- What is the total number of ice creams sold in the week?

Q13. The pictograph below shows the favorite colors of students in a class:

Color	Number of students
Red	
Blue	
Green	
Yellow	
Each  stands 5 students	

- How many students like red as their favorite color?
- Which color is the most popular?
- How many more students like yellow than green?
- What is the total number of students who like blue and green?
- How many students participated in the survey?

Q14. The table below shows the number of chocolates collected by four friends during a festival. Create a pictograph to represent this data. Use one  to represent 2 chocolates.

Name	Anya	Rohan	Meera	Arjun
Chocolates Collected	10	8	4	6

Q15. A fruit seller sells following fruits in a day. Draw tally marks and answer the following questions.

Fruit	Number of fruits sold	Tally Marks
Apples	8	
Bananas	10	
Oranges	6	
Grapes	4	

- How many apples were sold?
- Which fruit was sold the most?
- How many bananas and grapes were sold together?

- d. Which fruit was sold least ?

Q16. The table below shows the favorite sports of students in a class of 30 students. Draw tally marks and answer the following questions.

Sport	Number of students	Tally Marks
Cricket	12	
Football	6	
Basketball	4	
Badminton	8	

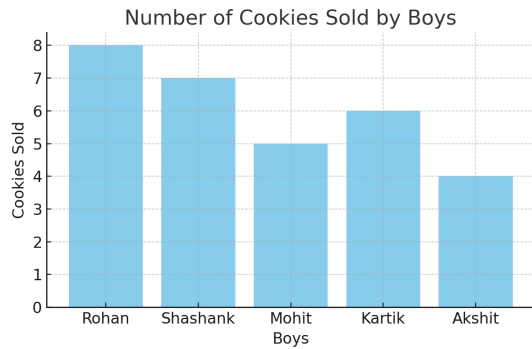
- How many students chose cricket as their favorite sport?
- Which sport is the least favorite?
- How many students chose football and basketball together?
- Which sport is favourite of 6 students?

Q17. The given table represents the number of students who like different ice cream flavors. Draw tally marks and answer the following questions.

Flavors	Number of students	Tally Marks
Chocolate	10	
Vanilla	8	
Butterscotch	11	
Mango	6	
Strawberry	5	

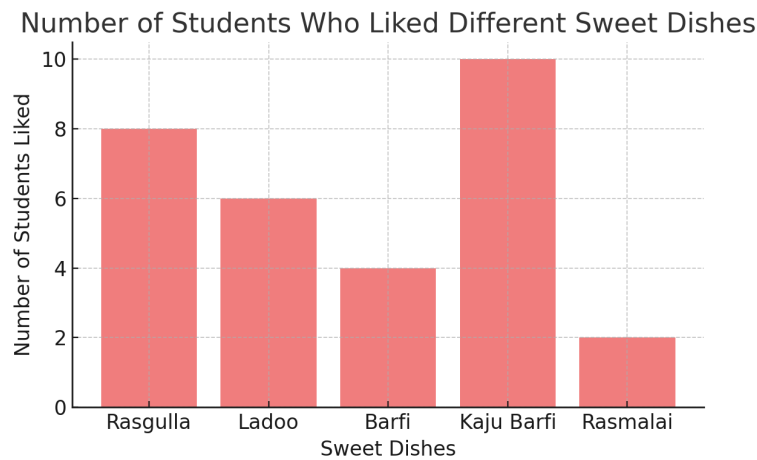
- How many students like chocolate?
- Which flavor is the most popular?
- Which flavor is liked by least of the students?
- How many students like vanilla and mango together?
- Which flavor is liked by 6 number of students?

Q18. The following bar graph shows the number of cookies sold by four boys. Read the bar graph and answer the questions.



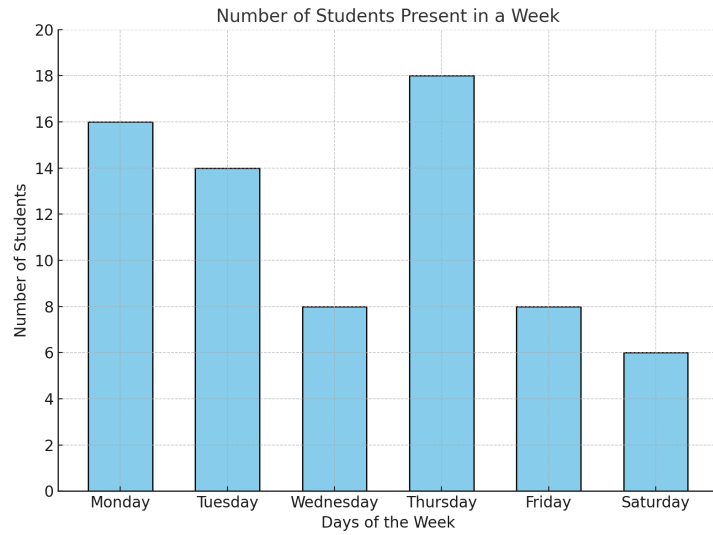
- Who sold the highest cookies?
- How many cookies does Mohit sold?
- Who sold the least number of cookies?
- How many cookies does Shashank and Kartik sold together?
- How many total cookies were sold by all the four students?

Q19. The following bar graph shows the number of sweet dishes liked by students. Read the bar graph and answer the questions.



- Which sweet dish is liked by 6 students?
- Which is the least popular sweet dish among students?
- How many students liked Rasgulla ?
- Which sweet dish liked by most of the students ?
- How many students like Barfi and Rasmalai together?

Q20. The bar graph shows the number of students present in a week. Read the bar graph and answer the questions.



- a. How many students were present on Tuesday?
- b. On which day 16 students were present?
- c. On which day the highest number of students were present?
- d. On which days 8 students were present?
- e. How many students were present on Friday and Saturday together?
- f. On which day the least number of students were present ?