



# Purnima International School

Shree Swaminarayan Gurukul, Zundal

## SUMMATIVE ASSIGNMENT -1 2021-22

Grade – 4

Subject- MATHS

Syllabus – CH – 1, 2, 3, 4, 6 and 7

FROM TEXTBOOK

### Section - A

#### Q1. Multiple choice question –

- 1) How many faces in all does a brick have?  
a. 12      **b. 6**      c. 8      d.10
- 2) Write the number of edges of a cuboid have?  
a. 8      **b. 12**      c. 14      d. 6
- 3) A pencil box has \_\_\_\_\_ number of faces.  
**a. 6**      b. 12      c. 8      d. none
- 4) How many corners in all does a triangle have?  
a. **3**      b. 4      c. 6      d. 2
- 5) Which of the following has the same value as 3342?  
a.  $3600 + 842 + 100$   
b.  $4200 + 100 + 342$   
**c.  $3000 + 300 + 42$**
- 6) If 60 persons can travel in a bus, then 180 persons can travel in  
a. 4 buses      b. 5 buses      c. 6 buses      **d. 3 buses**
- 7) If 50 persons can travel in a bus, then 200 persons can travel in  
**a. 4 buses**      b. 5 buses      c. 6 buses      d. 8 buses
- 8) Megha bought 7 kg of rice for Rs 840. The cost of 1 kg of rice is  
a. Rs 90      b. Rs 110      **c. Rs 120**      d. Rs 140
- 9) If the cost of 50 L of petrol is Rs 3500, then the cost of petrol per litre is  
a. Rs 50      **b. Rs 70**      c. Rs 90      d. Rs 80
- 10) Each day is made up of \_\_\_\_\_ hours.  
a. 9      **b. 24**      c. 12      d. 22
- 11) How many minutes are there in 1h?  
a. 15      b. 30      c. 45      **d. 60**

- 12) The number of minutes in 1 h 7 min is equal to  
a. **67**                      b. 67                      c. 57                      d. 77
- 13) Simma leaves for school at 7:30 am. She reaches school at 8:40 am. How long does Simma take to reach the school?  
a. **70 min**                      b. 30 min                      c. 40 min                      d. 45 min
- 14) The day after 90 days from 15<sup>th</sup> march falls in which month?  
a. August                      b. April                      c. July                      **d. June**
- 15) If the clock shows quarter past, the minute hand is on \_\_\_\_\_  
a. **3**                      b. 12                      c. 9                      d. 6
- 16) If the clock shows half past the hour, the minute hand is on  
a. 5                      b. 12                      c. 9                      **d. 6**
- 17) \_\_\_\_\_ to identify whether the hour is being referred is the morning.  
a. **Am**                      b. Pm                      c. Cm                      d. none of these
- 18) \_\_\_\_\_ to identify whether the hour is being referred is the afternoon.  
a. Am                      **b. Pm**                      c. Cm                      d. none of these
- 19) How many months in a year have 30 days?  
a. **4**                      b. 7                      c. 5                      d. 3
- 20) How many months in a year have 31 days?  
a. 5                      b. 6                      **c. 7**                      d. 8
- 21) There are \_\_\_\_\_ days in two weeks.  
a. 10 days                      b. 21 days                      c. 20 days                      **d.14 days**
- 22)  $600 + 600 + 600 + 600 + 600$ ?  
a. **5 x 600**                      b.  $600 \div 5$                       c.  $600 - 5$                       d.  $5 + 600$
- 23) Which number has 4 in the thousands place?  
a. 9496                      b. 7954                      c. **4217**                      d. 3346
- 24) Multiplication of a number of times zero is equal to \_\_\_\_\_  
a. one                      b. two                      **c. zero**                      d. none of these
- 25) The number of paise in two rupees is equal to \_\_\_\_\_  
a. **200**                      b. .50                      c. 25                      d. 10
- 26) Which of the following is the standard unit to measure liquid quantities?  
a. centimetre                      b. millilitre                      **c. litre**                      d. gram

- 27) The unit to measure the quantity of soft drink in a glass is \_\_\_\_\_.  
a. centimetre      **b. millilitre**      c. litre      d. gram
- 28) 1000 ml = \_\_\_\_\_ L.  
**a. 1**      b. 10      c. 100      d. 1000
- 29) How many 25paise coins can make 1 rupees?  
a. 3      b. 5      **c. 4**      d. 2
- 30) 500 paise = \_\_\_\_\_ Rs.  
a) 4      **b) 5**      c) 6      d) 7
- 31) Rs 8 = \_\_\_\_\_ paise.  
a) 700      b) 900      c) 1000      **d) 800**
- 32) The unit to measure the water in a bucket is \_\_\_\_\_.  
a. centimetre      b. millilitre      **c. litre**      d. gram

**Q2. Fill in the blanks –**

- 1) In 5489, the digit 8 has the place value is **80**.
- 2) In 2013 the digit 2 has the place value is **2000**.
- 3) In 4589 the digit 5 has the place value is **500**.
- 4) If the clock shows quarter past the hour, the minute hand is on **3**.
- 5) If the clock shows 4:15. It means the same as quarter past **4**.
- 6) If the clock shows 3:15. It means the same as quarter past **3**.
- 7) **Patterns** are shapes, designs, groups of numbers that repeat themselves in a predictable manner.
- 8) A square, triangle, and circle are all examples of a **2D** shape.
- 9) Three - dimensional, such as length, width, and **height**.
- 10) Circle has **1** face.
- 11) A triangle has **1** number of faces.
- 12) A note book has **12** number of edges.
- 13) A cup board has **6** number of faces.
- 14) Cylinder has **0** sides.
- 15) 1000 centimetre = **10** metre.
- 16) The standard unit of length is **metre**.
- 17) **Metre** is used to measure average distance.
- 18) **Kilometre** used to measure long distance.
- 19) Length of 500 rupees note is measured in **cm** units.
- 20) 30 m = **3000** cm.
- 21) The units of **distance** are millimetres, centimetres, meters, and kilometres.

- 22) 10 notes of Rs200 = **Rs2000.**  
23) 7 notes of Rs500 = **Rs 3500.**  
24) 20 notes of Rs500 = **Rs10000.**  
25) 11 coins of Re 1 = **Rs11.**

**Q3. Write the time with Am and Pm –**

- 1) Half past four in the evening = **4:30 pm.**
- 2) Quarter to four in the evening = **3:45 pm.**
- 3) Quarter to six in the morning = **5:45 am.**
- 4) Quarter past five in the evening = **5:15 pm.**
- 5) Ten minutes to six in the evening = **5:50 pm.**
- 6) Five minutes to nine in the morning = **8:55 am.**
- 7) Six hours after 3:35 am = **9:35 am.**
- 8) Two hours after 12 noon = **2:00 pm.**
- 9) One hour before 12 mid - night = **11:00 pm.**

**Section - B**

**Q4. Convert day into hours**

a) 6 days 14 hours =  $6 \times 24$  hours + 14 hours  
= 144 hours + 14 hours  
= 158 hours.

b) 4 days 10 hours =  $4 \times 24$  hours + 10 hours  
= 96 hours + 10 hours  
= 106 hours.

- c) 9 days 20 hours
- d) 15 days 27 hours
- e) 78 days 63 hours
- f) 8 days 36 hours

**Q5. Convert millilitres into litres.**

- a) 7000 ml

$$= 7000 \div 1000$$
$$= 7.000 \text{ L}$$

b) 3279 ml

$$= 3279 \div 1000$$
$$= 3.279 \text{ L}$$

c) 9512 ml

$$= 9512 \div 1000$$
$$= 9.512 \text{ L}$$

d) 7027 ml

$$= 7027 \div 1000$$
$$= 7.027 \text{ L}$$

e) 8955 ml

$$= 8955 \div 1000$$
$$= 8.955 \text{ L}$$

f) 7893 ml

g) 6935 ml

h) 7123 ml

**Q6. Convert Ruppes into paise –**

a) Rs 12 and 60 paise

$$= 12 \times 100\text{p} + 60\text{p}$$
$$= 1200\text{p} + 60\text{p}$$
$$= 1260 \text{ p}$$

b) Rs45 and 75 p

$$= 45 \times 100 + 75\text{p}$$
$$= 4500\text{p} + 75\text{p}$$
$$= 4575 \text{ p}$$

c) Rs78 and 6 p

d) Rs15 and 19 p

e) Rs36 and 20 p

f) Rs63 and 05 p

g) Rs36 and 50p

### Section - C

**Q7. Division –**

a)  $323 \div 17$

$$\begin{array}{r} 19 \\ 17 \overline{) 323} \\ \underline{- 17} \phantom{0} \\ 153 \\ \underline{- 153} \\ 000 \end{array}$$

**Q = 19, R = 0**

b)  $6585 \div 5$

$$\begin{array}{r} 1317 \\ 5 \overline{) 6585} \\ \underline{- 5} \phantom{0} \\ 15 \phantom{0} \\ \underline{- 15} \phantom{0} \\ 08 \phantom{0} \\ \underline{- 5} \phantom{0} \\ 35 \\ \underline{- 35} \\ 0 \end{array}$$

**Q = 1317, R = 0**

c)  $8000 \div 20$

d)  $4876 \div 16$

e)  $3402 \div 14$

f)  $1794 \div 13$

g)  $494 \div 19$

h)  $285 \div 15$

i)  $852 \div 12$

j)  $968 \div 11$

**Q8. Find the product by split method –**

<b>a) <math>55 \times 31 =</math></b> $\begin{array}{r} x \quad 30 \quad 1 \\ 50 \quad \boxed{1500} \quad \boxed{50} \\ 5 \quad \boxed{150} \quad \boxed{5} \\ \hline \end{array}$	$\begin{array}{r} 1500 \\ 50 \\ 150 \\ + \quad 5 \\ \hline 1705 \end{array}$	<b>b) <math>68 \times 23 =</math></b> $\begin{array}{r} x \quad 20 \quad 3 \\ 60 \quad \boxed{1200} \quad \boxed{180} \\ 8 \quad \boxed{160} \quad \boxed{24} \\ \hline \end{array}$	$\begin{array}{r} 1200 \\ 180 \\ 160 \\ + \quad 24 \\ \hline 1564 \end{array}$
<b>c) <math>31 \times 71 =</math></b> $\begin{array}{r} x \quad 70 \quad 1 \\ 30 \quad \boxed{2100} \quad \boxed{30} \\ 1 \quad \boxed{70} \quad \boxed{1} \\ \hline \end{array}$	$\begin{array}{r} 2100 \\ 30 \\ 70 \\ + \quad 1 \\ \hline 2201 \end{array}$	<b>d) <math>44 \times 20 =</math></b> $\begin{array}{r} x \quad 20 \quad 0 \\ 40 \quad \boxed{800} \quad \boxed{0} \\ 4 \quad \boxed{80} \quad \boxed{0} \\ \hline \end{array}$	$\begin{array}{r} 800 \\ 0 \\ 80 \\ + \quad 0 \\ \hline 880 \end{array}$
<b>e) <math>88 \times 64 =</math></b> $\begin{array}{r} x \quad 60 \quad 4 \\ 80 \quad \boxed{4800} \quad \boxed{320} \\ 8 \quad \boxed{480} \quad \boxed{32} \\ \hline \end{array}$	$\begin{array}{r} 4800 \\ 320 \\ 480 \\ + \quad 32 \\ \hline 5632 \end{array}$	<b>f) <math>66 \times 37 =</math></b> $\begin{array}{r} x \quad 30 \quad 7 \\ 60 \quad \boxed{1800} \quad \boxed{420} \\ 6 \quad \boxed{180} \quad \boxed{42} \\ \hline \end{array}$	$\begin{array}{r} 1800 \\ 420 \\ 180 \\ + \quad 42 \\ \hline 2442 \end{array}$

### Q9. Word problem

- 1) A container contains 15 L 170ml of oil. Out of which 6L 150ml of oil is used. How much oil is left in the container?

**Solve - A oil container contain - 15 L 170 ml**

**No. Of oil used - 6 L 150 ml**

$$\begin{array}{r} \text{L} \quad \text{ml} \\ 15 \\ 15 \cancel{1} \quad 170 \\ - \quad 6 \quad 150 \\ \hline 9 \quad 020 \end{array}$$

**No. Of oil remain in the container = 9 L 020 ml**

- 2) A bottle contains 30 ml of medicine. How many bottles will be required for 9 L of medicine?

**Solution - The capacity of bottle is - 30 ml**

**No. Of medicine = 9 L = 9000 ml**

**(1 L = 1000 ml)**

$$\begin{array}{r} 300 \\ 30 \overline{) 9000} \\ \underline{- 90} \phantom{0} \\ 00 \end{array}$$

**No. Of bottles need to fill 9 L medicine is 300.**

3) A bottle contains 40 ml of medicine. How many bottles will be required for 8 L of medicine?

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4) If a Brick cost Rs. 1 then the cost of 500 bricks will be Rs. 500.

**Solve :- 1 brick cost = Rs.1**

**therefore, 500 bricks cost= Rs. (?)**

$$= 500 \times \text{Rs.1} = \text{Rs } 500$$

5) If the cost of a brick Rs. 5 then Find the cost of 2000 bricks?

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6) If the cost of 2000 bricks are Rs. 8000 then the cost of 1 brick is Rs. 4.

**Solve – cost of 2000 bricks = Rs 8000**

**Therefore cost 1 brick = Rs (?)**

$$= \frac{8000}{2000} = \text{Rs } 4.$$

7) If the cost of 3000 bricks are Rs. 6000 then find the cost of 1 brick?

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8) Arya travelled 5km 300m by car and 1km 100m by bike. What distance did he travel in all?

Solve -

$$\begin{array}{r} 5 \text{ km } 300 \text{ m} \quad \text{by car} \\ + 1 \text{ km } 100 \text{ m} \quad \text{by bike} \\ \hline 6 \text{ km } 400 \text{ m} \quad \text{he travels in all} \end{array}$$

9) Gaurav is 92cm tall. His brother is 60cm taller than him. What is the height of his brother?

Solve -

$$\begin{array}{r} 92 \text{ cm Gaurav 's height} \\ + 60 \text{ cm tall than him} \\ \hline 152 \text{ cm height of his brother.} \end{array}$$

Q10. Show the time –



2:45



4:30



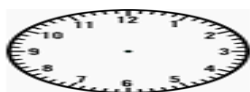
9:00



5:15



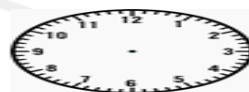
12:00



2:45



4:30



9:00



5:15



12:00