FAS, DELHI / MATH/ CLASS 5/ FINAL TERM/ PRACTICE WORKSHEET/ 2025-26

SECTION A: MENTAL MATH

Q1. Answer the following.

a) There are _____ one-sixths in a whole.

b) What should be subtracted from the quotient of 189 and 9 to make it 15? _____

a) 600 cm = 6 m (True/False) _____

b) The equivalent fraction of $\frac{4}{6}$ having denominator 54 is _____.

c) $\frac{39}{50}$ is greater than $\frac{27}{50}$ by _____

d) The quotient of 48 and 4 is equal to the product of 3 and 4. (True / False) _____

e) 930, 980, 940, 990, _____, _____

f) A70C, D210F, G350I, J490L, _____, _____

g) 9 pieces of cakes weigh 72 g. What is the weight of 1 piece of cake? _____

h) Jim ate 9 biscuits from a packet containing 12 biscuits. What fraction of biscuits he did not eat?

i) How many lines of symmetry can be drawn for the following shapes?

_____

_____

_____

_____

j) A flight took off at 10:30 a.m. If the journey took 4 hours 15 minutes, then at what time did the flight land? _____

k) A movie started at 6:30 p.m. and ended at 9:05 p.m. The duration of the movie was? _____

l) What should be added to 625 m to make it 1.2 km? _____

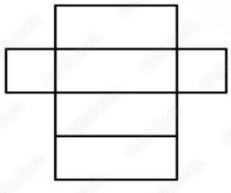
m) A bottle can hold 1 L 250 ml of juice. How much juice will 10 such bottles hold? _____

n) Jay bought a pair of shoes for ₹ 850 and a handbag for ₹ 550. If he paid ₹ 1500 to the shopkeeper, then how much did he get back? _____

o) A coffee mug costs ₹ 74.50. How much do 10 such coffee mugs cost? _____

p) If a swimmer holds his breath for 1 minute 45 seconds, then how many seconds does he hold his breath? _____

q) Name the shape formed by each net.



_____

_____

_____

r) Calculate the amount.

i)




_____

ii)




_____

iii)




_____

SECTION B: MATHEMATICAL SKILLS

Q1. Fill in the blanks.

a) The fractional form of two hundred and forty three hundredth is _____.

b) $\frac{3}{4}$ is an equivalent fraction of $\frac{9}{12}$. (True/False) _____

c) A straight angle measures _____.

d) A _____ has no end points.

e) 9.05 x 1000 =_____

f) 36 ÷ 100 =_____

g) If the perimeter of a square is 40 m, then each side measures _____m.

h) 2500g = _____kg.

i) 8750ml =_____ L

Q2. Write the next three equivalent fractions for the following.

a) $\frac{2}{5}$ b) $\frac{3}{7}$ c) $\frac{1}{9}$ d) $\frac{4}{11}$

Q3. Check whether the following fractions are equivalent or not.

a) $\frac{1}{6}$ and $\frac{6}{36}$ b) $\frac{4}{9}$ and $\frac{23}{17}$ c) $\frac{15}{27}$ and $\frac{14}{10}$ d) $\frac{8}{9}$ and $\frac{16}{19}$

Q4. Change the following fractions into improper fractions.

a) $5\frac{2}{7}$ b) $6\frac{3}{5}$ c) $4\frac{2}{6}$ d) $3\frac{2}{9}$

Q5. Change the following fractions into mixed fractions.

a) $\frac{26}{4}$ b) $\frac{49}{8}$ c) $\frac{95}{9}$ d) $\frac{110}{12}$

Q6. Rearrange the following in descending order.

a) $\frac{1}{6}, \frac{1}{4}, \frac{1}{7}, \frac{1}{8}$ b) $\frac{5}{9}, \frac{2}{9}, \frac{4}{9}, \frac{7}{9}$ **c)** $\frac{3}{8}, \frac{1}{10}, \frac{7}{12}, \frac{5}{6}$ d) $\frac{7}{8}, \frac{5}{6}, \frac{2}{3}, \frac{3}{4}$

e) 23.06, 21.89, 2.67, 20.54 f) 1.288, 1.247, 1.287, 1.298

Q7. Rearrange the following in ascending order.

a) $\frac{2}{7}, \frac{5}{7}, \frac{1}{7}, \frac{4}{7}$ b) $\frac{2}{5}, \frac{2}{11}, \frac{2}{9}, \frac{2}{8}$ **c)** $\frac{9}{8}, \frac{2}{3}, \frac{1}{6}, \frac{3}{4}$ d) $\frac{4}{7}, \frac{3}{5}, \frac{5}{8}, \frac{7}{10}$

e) 72.3, 60.02, 0.78, 0.45 f) 96.12, 275.36, 183.28,198.67

Q8. Write the standard form of the following.

a) $5000 + 400 + 60 + \frac{7}{100}$ b) $3 + \frac{6}{100} + \frac{3}{1000}$

c) Forty six and seven hundredths

d) Two hundred eighty four and eleven thousandths

Q9. Express as a fraction.

a) 1.3 b) 23.15 c) 0.008 d) 68.05

Q10. Express as a decimal.

a) $\frac{83}{10}$ b) $\frac{409}{100}$ c) $\frac{346}{1000}$ d) $3\frac{16}{100}$

Q11. Compare the numbers using < , > or =.

a) 12.04 ☐ 8.08	b) 2.003 ☐ 6.09	c) 64.30 ☐ 64.3
d) 278.4 ☐ 27.84	e) 7.04 ☐ 70.4	f) 8.007 ☐ 8.070

Q12. Write the word form and the expanded notation for the following numbers.

a) 35.787 b) 56.006 c) 9.67 d) 13.08

Q13. Convert the following.

a) 2835 g = _____ kg	b) 7.235 kg =_____ g	c) 6308 g =_____ kg
d) 9.4 km =_____ m	e) 720 mm =_____ cm	f) 0.98 m =_____ cm
g) 7.5 L =_____ ml	h) 634 ml =_____ L	i) 4600 ml =_____ L
j) 582 m =_____ km	k) 809 cm =_____ mm	l) 3 m 16 cm =_____ cm
m) 14 kg 60 g =_____ kg	n) 10 L 40 ml =_____ L	o) 78 km 9 m =_____ m

Q14. Solve the following.

a) 7 + 6.32 + 0.65 b) 8.05 + 12.4 + 20 c) 28.10 – 3.67 d) 96 – 9.09

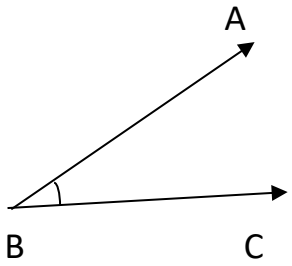
e) 31.4 x 8 f) 238 x 4.5 g) $5\frac{6}{7} + \frac{1}{2} + 2\frac{1}{4}$ h) $\frac{8}{9} + 4\frac{2}{3}$

i) $\frac{4}{6} - \frac{2}{5}$ j) $12 - 1\frac{3}{5}$ k) 3 kg 450 g + 6 kg 549 g

l) 19 m 9 cm + 45 m 56 cm m) 7 L 730 ml + 8 L 425 ml
n) 15 km 2m – 8 km 250 m o) 2 kg 560 g – 755 g
p) 25 m – 9 m 8 cm q)18L 235 ml + 9 L

Q15. Name and identify the following angles.

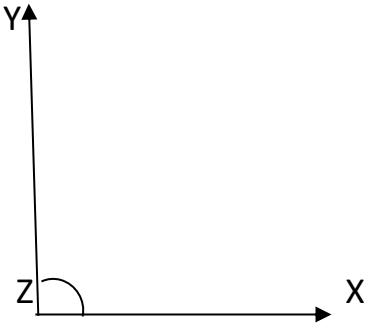
a)



_____

_____

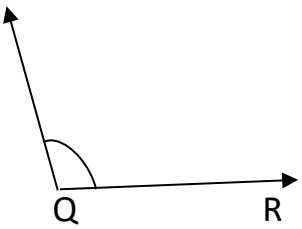
b)



_____

_____

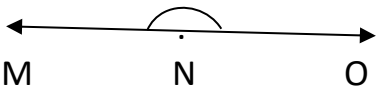
c)



_____

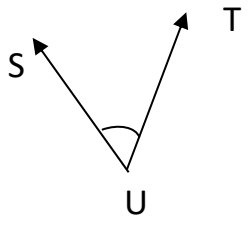
_____

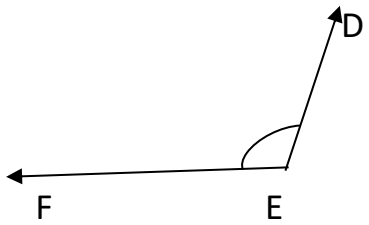
d)



_____

_____

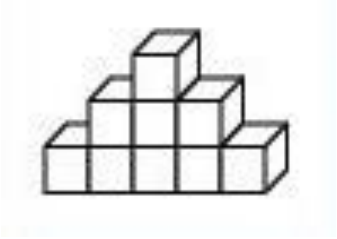
e) 

f) 

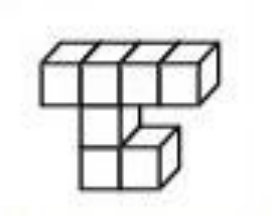
_____ _____

_____ _____

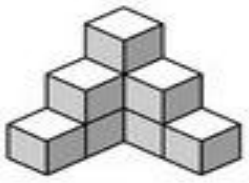
Q16. Find the volume of the following shapes.

a) 

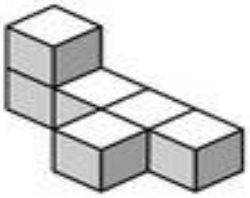
_____

b) 

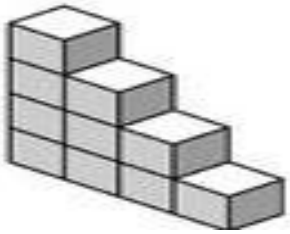
_____

c) 

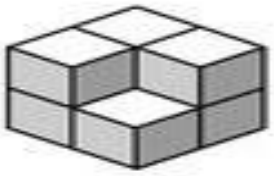
_____

d) 

_____

e) 

_____

f) 

_____

SECTION C: PROBLEM SOLVING

Q1. There are 37,573 bags of wheat, 45,213 bags of rice and 25,654 bags of sugar in a store. How many total number of bags are there in the store?

Q2. Tom has ₹ 7,800 in his account. He withdrew ₹ 2,340 from his account. Find the amount still left in his bank account.

Q3. A car is running at a uniform speed of 47.5 km per hour. How much distance will it cover in 18 hours?

Q4. James went out for a walk. He walked $2\frac{1}{5}$ km and then sat down to take rest. Then, he walked $1\frac{2}{3}$ km more. How far did he walk altogether?

Q5. A delivery company needs to transport goods in mini vans. The total weight of the goods is 51,450 kg. How many mini vans will be required if each mini van can carry 85 kg?

Q6. Rashmi bought 15 m 25 cm of silk and 9 m 28 cm of woollen from a shop. If she bought 6 m 18 cm of silk from another shop, then how much silk cloth did she buy?

Q7. A ruler is 15 cm long. If 100 such rulers are placed in a straight line without any gap, what will be the total length in metres?

Q8. 4,500 ml of juice needs to be distributed among 10 people. What quantity of juice will each person get?

Q9. The weight of Tania's bag is 45 kg 750 g and Diana's bag is 43 kg 950 g. Whose bag is heavier and by how much?

Q10. What is the area of a square whose perimeter is 128 cm?

Q11. A square room has a side of length 750 cm. Find the cost of carpeting the floor at a rate of ₹ 125 per cm^2.

Q12. What will be the labour charge for tiling a hall 52 m long and 18 m broad at the rate of ₹ 200 per sq.m.?

Q13. A square shaped play ground has a side of 810 m. What is the length of rope needed to fence the ground twice?

Q14.Tanisha scored 572.65 marks out of 700 in an entrance exam. How many marks did she lose?

Q15. Jug A has 3.37 litres of water and Jug B has 0.79 litres less water than Jug A. Find the total quantity of water in the two jugs?

Q16. A school uses water for drinking and cleaning every day. In the morning, the water tank had 125.75 litres of water. During the day, 38.5 litres water were used for drinking and 46.5 litres were used for cleaning.

a) How much water was used in total?

i) 84.25 L ii) 84.75 L iii) 85 L

b) How much water was left in the tank at the end of the day?

i) 41 L ii) 40.75 L iii) 41.5 L

c) If 50 L of water is added in the evening, what will be the new quantity of water in the tank?

i)90.75 L ii) 93.25 L iii) 91 L