

**JASWANT MODERN SR.SEC.SCHOOL SUMMER HOLIDAY WORKSHEET**  
**MATHS 2026-27 CLASS 7 SET: A**

1. Simplify:  $6x + 9y - 11 + 4x - 5y + 8$
2. Write in numerals: Seventy-four thousand five hundred six
3. Add:  $3\frac{4}{10} + 5\frac{2}{10}$
4. Find the value of  $17 \times 8$
5. If  $z = -3$ , find  $3z + 1$
6. Convert into improper fraction:  $5\frac{2}{10}$
7. A dosa costs ₹275 and idli plate costs ₹120. Find cost of 1 dosa and 2 idli plates.
8. Arrange in ascending order:  $12\frac{5}{10}$ ,  $13\frac{2}{10}$ ,  $10\frac{9}{10}$
9. Write in words: 1,54,200
10. Find the 16th term of sequence: 5,10,15,20,...
11. Subtract:  $8\frac{3}{10} - 4\frac{9}{10}$
12. Multiply:  $24 \times (15 - 6)$
13. Find value of  $13x - 8$  when  $x = 2$
14. How many times should +100 be pressed to show 23,00?
15. Simplify:  $3a + 7b - 8 + 5a - 8b + 13$
16. Convert into mixed fraction:  $49/10$
17. Which is greater:  $6\frac{2}{10}$  or  $4\frac{9}{10}$ ?
18. A tap fills 15 litres per hour for 4 hours. How much water fills?
19. Put  $>$ ,  $<$  or  $=$  :  $25 + 17 \times 5$  \_\_\_  $(25 + 17) \times 5$
20. Find value of  $6(y - 4)$  when  $y = 1$
21. Add expressions:  $(-6a + 19 - 8b)$  and  $(-21 + 15a + 12b)$
22. Write algebraic expression for nth term of 5,10,15,20,...
23. Write in numerals: Eleven lakh one thousand
24. Subtract:  $2g - 3f$  from  $4f - 5g$
25. Boys arranged in 5 rows of 4 each. Find total boys.
26. Compare:  $24 \times (15 - 6)$  \_\_\_  $24 \times (6 - 15)$
27. Find largest 4-digit number possible in exactly 20 button presses.
28. Add:  $15\frac{3}{10} + 4\frac{5}{10}$
29. Find value of  $5(3x - 1)$  when  $x = -1$
30. A bakery bakes 120 loaves daily Mon-Sat and 200 Sunday. Total in week?
31. Simplify:  $10 + 6(5m - 3n) - 13n - 8m - 5$
32. Convert into improper fraction:  $4\frac{9}{12}$
33. Convert into improper fraction:  $8\frac{5}{10}$
34. Arrange in descending order:  $83/10$ ,  $75/10$ ,  $151/10$
35. How many times should +1000 be pressed to show 80,000?
36. Find total pages in 4 weeks if Aarav reads 7 pages daily except Sunday.
37. What number will Creative Chitti show on the display if we press +1000 button four times, +100 button three times, +10 button two times and +1 button five times?
38. On Creative Chitti, what is the least number of total button-presses required to show 3210 on the display?
39. You are allowed to make exactly 20 button-presses on Creative Chitti. What is the largest possible 4-digit number that you can have on the display? Also, find the smallest 5-digit number that you can have on the display.
40. How many button-presses are required to show 23361 on Systematic Sippy? Write the expression for the same.

**JASWANT MODERN SR.SEC.SCHOOL SUMMER HOLIDAY WORKSHEET**  
**MATHS 2026-27 CLASS 7 SET: B**

1. Convert into mixed fraction:  $71/10$
2. Find value of  $27 \times 18$
3. Write in numerals: One lakh fifty-four thousand two hundred
4. Add:  $7/10 + 6/100$
5. Simplify:  $8m - 3n + 7m + 9n - 12$
6. If  $m = -5$ , find  $4 - m$
7. A school has 1,245 boys and 1,356 girls. Find total students.
8. Write in words: 35,700
9. Arrange in ascending order:  $83/10, 75/10, 151/10$
10. Subtract:  $15 \frac{3}{10} - 4 \frac{5}{10}$
11. Find the 20th term of sequence: 4,8,12,16,...
12. Multiply:  $18 \times (20 - 7)$
13. Find value of  $9a + 5$  when  $a = 3$
14. How many times should +100 be pressed to show 35,700?
15. Simplify:  $5x + 7y - 9 + 3x - 2y + 11$
16. Convert into improper fraction:  $7 \frac{4}{10}$
17. Which is smaller:  $7 \frac{8}{10}$  or  $8 \frac{1}{10}$ ?
18. Find value of  $3(n + 2)$  when  $n = -4$
19. A train travelled 567 km one day and 489 km next day. Total distance?
20. Put  $>$ ,  $<$  or  $=$ :  $(8 + 11) - 3$  \_\_\_  $8 + (11 - 3)$
21. Find value of  $4(y - 3)$  when  $y = 2$
22. Add expressions:  $(5p - 7q + 9)$  and  $(3p + 2q - 4)$
23. Find sum:  $5/10 + 45/100$
24. Write algebraic expression for nth term of 4,8,12,16,...
25. Write in numerals: Ten lakh
26. Boys arranged in 8 rows of 6 each. Find total boys.
27. Subtract:  $3x - 2y$  from  $9x + 5y$
28. Find smallest 5-digit number possible in exactly 20 button presses.
29. Write in words: 10,00,000
30. Find value of  $2(3x + 1)$  when  $x = 2$
31. A shop sold 3,245 notebooks daily for 6 days. Total sold?
32. Simplify:  $15 + 4(3a - 2b) - 5a + 6b$
33. How many times should +1000 be pressed to show 10 lakh?
34. Roma and Aman visited a South Indian restaurant for lunch. A dosa costs ₹275 and a plate of idli costs ₹120. Roma ordered one dosa while Aman ordered two plates of idli. Write an expression for the total amount they will have to pay for this lunch and also find the total amount
35. An ant climbs 5 cm upwards and also slips down 3 cm in a day. Write an expression for the number of days this ant will take to climb a 50 cm high wall. Also, find the number of days.
36. A tap A fills 15 litres of water in one hour and tap B fills 8 litres of water in one hour. They are both opened in an empty reservoir. Tap A is opened for 4 hours while Tap B is opened for 3 hours. Write an expression for the quantity of water filled by these taps in the reservoir and also find the quantity.
37. A school selected a boys team and a girls team for cricket tournament. At the time of departure, the boys were arranged in 5 rows of 4 boys each and the girls were arranged in 3 rows of 4 girls each. Write an expression for the total number of students going for the tournament. Also, find the number of boys and girls going for the tournament.
38. Vijay delivers 15 kg of tomatoes each day to the supermarket while his room-mate Rajat delivers 18 kg of onions each day. They supply these vegetables 5 days a week. Write an expression for the total quantity of vegetables delivered by them in a week. How many kilograms of vegetables are supplied by them in a week?
39. A bakery bakes 120 loaves of bread daily from Monday to Saturday. On Sunday, it bakes 200 loaves. Everyday, the bakery donates 10 loaves to the old age home and supplies the rest

to the supermarket. Write an expression for the total number of loaves supplied in a week.

Also, find the number of loaves supplied in 4 weeks.

40. David earns ₹45000 per month. Each month, he sends ₹8000 to his parents, spends ₹5000 on food and ₹7000 on rent. He saves the rest. Write an expression and find the total amount he saves in a year.