Here are some minor mistakes that are done by students in mathematics answer sheets, please be sure while writing your answers do not repeat same mistakes in your answers.

1. Simplify: x-3x=2x Simplify: 6x-6x=0x
2. Simplify: - 3m-6m=-3m
3. Solve: 3x = -5 or, x = -5-3 or, x=-8
4. Add: 6ab + 2ab =8a, & Simplify: 10x – 12x=22x
5. Add: 3y+2y-6y=1y
6. Simplify: -1+3=-2 and Subtract: 3-7=4
7. Factorize: x.x – x = x(x-x)
8. Solve: 3x-1=-4 or 3x=1+4 or, 3x=5 or, x=3/5
9. Solve: 2x-1=1 or, 2x=1-1 or 2x=0 or, x=0/2
10. Factorize: a-8 = (a-2) (a^2-2a+4)
11. Multiply: (ax-by) (ax+by-1) = ax(ax+by-1) by (ax+by-1)
12. Add: 64a + 1 = 65a (like term plm)
13. Subtract: (x+y-1) – (x-y+1) = x+y-1-x-y+1=0
14. Simplify: (a-3)/3=a-1(3 and 3 cut remaining is a-1)
15. Simplify: (a+2)/a=2 (a and a cut remaining is 2)
16. Simplify: (a-4)/a=-4 (a and a cut and students write just -4)
17. Add: 64+80=140
18. Find the value of p if 20 = 2p-10 or 20-10=20p
19. Solve: 7-1 = 2$\sqrt{5}$ x or,8=2 $\sqrt{5}$ x or, 8-2 $\sqrt{5}$ x (look)
20. Area of triangle = 21.21cm (is the unit correct?)
21. Volume of cylinder = 2rh (is there formula like this)
22. T.S.A of pyramid = r(r+l) (is there radius r in pyramid?)
23. Solve: 6=2$\sqrt{5}$ x or, $\sqrt{5}$ x=1/3 or x=1/9.
24. Simplify: -1/(a-b) = 1/(b+a) (Senior class student's answer)
25. Multiply: (2x – 3y) (2x+3y)=5xy
26. Solve: a^2 – 4 = 0 or a^2=4 or, a=2 (Quadratic equation has two roots)
27. Solve: x/2=4 then x=4 (Students are confused in cross multiplication)
28. Add: 3x+2y=5xy
29. Subtract: 3x – 2y = xy
30. Ratio of 40 and 120 = 120/40
31. Factorize: x^2 – 9x + 20 = x^2 –(9+11)x+20
32. Add: xy+2x=2xy. [is there same base]
33. Solve: 3y^2 + y=0 or, 3=y^2 – y.
34. Multiply: -2(x-y+z) = -2x – 2y + 2z.
35. Factorize: a^2-2a-15=a^2-(1+1)a-15
36. Multiply: -(5-4)x=-5x-4x
37. Simplify: 2+3x1=5x1 (BODMAS Rule mistake)
38. Subtract: 2x-1=1x
39. Solve: 1-(1/2x)=7or,1-1=2x x7
40. Add: 2+x=2x
41. Factorize: 49m^2-81y^2 = -32m^{2}y^2.
42. Expand: (3p – 4q) (3p – 4q) = 9p^2 – 16q^2.
43. Mathematical misconception: (20/30) = 2/3 But students write 56/76 = 5/7 (6 and 6 cut remaining is ans)
44. Factorize: 4m^2 – 9n^2 = (4m+3n)(4m-3n)
45. Simplify: 1/2 – 1/2=1/2
46. Simplify: (x+5)(x-2)-(x+2)(x-1)=x^2+5x-2x-10 x^{2}2x-x-2
47. Solve: 3x+4 = 12x -5 or 3x -12x = 4 -5
48. Solve: 2x+3=8x-3 or 5x=5x or, 2x=5+5 or 2x=10, x=5 (look……………)
49. Divide: 180/5=30
50. Is this true? 30% of 120=(120/30) x 100
51. If A={1,2,3} and B={2,3,4} then A-B = {1,2,3}
52. 0.4x10=40 (Decimal multiplication is confusion for students)
53. Area of square having a side equal to 7cm is 49cm. (Students forgot to write proper unit)
54. Divide: 206/2, students answer is 13.
55. 32/56 = 5.71 is the answer of grade 8,9,10.[its error of observing calculator, in calculator it shows 5.714285714(-01),i.e 0.57 is require answer.]
56. (-b-a)(-b-a) = (a+b)(a+b) students are in dilemma to say that they are same.
57. Coefficient of range, quartile deviation, Mear Deviation, Standard Deviation must be if between 0 and 1, but students do not think in just they write like (345.32/414.02)=8.34

BEST OF LUCK

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SLC Tips for Mathematics

1. Have all necessary materials with you.
2. Read question properly at first and select those which you can do without any mistake.
3. Be sure you know what is being asked.
4. Think carefully and write neatly.
5. Answer to the point or given task then conclude answers.
6. Do not forget to write Q.No, if there is no question Number, particular solution will be given zero mark.
7. Attempt those questions which you feel easier at first.
8. Do not cut solutions by pen several times in your solutions.
9. Plan your time for short questions and long questions.
10. Don't leave any questions unanswered as every step carries certain marks.
11. Do not spend long time on short questions.
12. In case of verification of circle theorem, sharp pointed pencil with radius (r) greater than 3cm is required.
13. In construction do not repeat lines or stop making bold line dark lines.