

PRACTICE to QUALIFY for 3rd Re-test of Skills Assessment Test

1. Multiply and simplify: $\frac{5}{9} \cdot \frac{1}{55}$

3. $\frac{3}{5} \div \frac{1}{5}$

5. Multiply: $\frac{1}{6} \cdot \frac{2}{5}$

7. $\frac{3}{2} + \frac{3}{5}$

9. $\frac{14}{15} - \frac{3}{5}$

11. Subtract: $\frac{7}{8} - \frac{1}{8}$

13. $0.84 + 379 + 2.1 + 0.407$

15. Multiply: 0.517×1.2

17. Add: $-30 + (-52)$

19. Evaluate: $68 + (-40)$

21. Evaluate: $20 - 20 - 19$

23. Subtract: $\frac{16}{5} - \frac{13}{5}$

25. Find the product: $\left(-\frac{2}{10}\right)\left(-\frac{1}{6}\right)$

27. $(x-1)^2 + 5xy^2 - 5$ when $x = 3$ and $y = 1$

29. Divide: $(-63.57) \div 3.9$

31. Evaluate $(2a + 3 + 4) + 8b$ if $a = 12$ & $b = 3$

33. $246.78 - 17.5 =$

35. $\frac{1}{5} + \frac{2}{5}$

37. $\frac{33}{32} - \frac{9}{32}$

39. $5\frac{1}{4} - 1\frac{5}{6}$

41. Add: $7\frac{7}{12} + 5\frac{1}{4}$

43. $\frac{9}{10} - \frac{4}{5}$

45. $0.48 + 576 + 1.9 + 0.403$

47. Multiply: 54.8×0.19

49. Add: $-37 + (-42)$

51. Evaluate: $30 - 21 - 17$

2. Multiply: $\frac{2}{21} \cdot \frac{9}{26}$

4. $\frac{5}{3} \div \frac{3}{25}$

6. $\frac{1}{5} + \frac{1}{5}$

8. $\frac{36}{35} - \frac{6}{35}$

10. $\frac{8}{9} - \frac{2}{3}$

12. $1\frac{1}{7} + 8\frac{5}{9}$

14. Subtract: $13.32 - 1.545$

16. Divide: $7.04 \div 0.008 =$

18. $4\frac{2}{5} + \frac{1}{2}$

20. $3\frac{2}{5} + -\frac{1}{10}$

22. $342.97 - 13.2 =$

24. Multiply: $8.2 + 4.6$

26. $(-2.9)(4.5)$

28. Evaluate $3(-2x - 9y - 4)$ for $x = 5$ and $y = -3$

30. Evaluate $\frac{wx}{w+x}$ for $w = 6$ and $x = 14$

32. Evaluate: $25 - 22 - 18$

34. Subtract: $\frac{14}{5} - \frac{12}{5}$

36. $\frac{1}{2} + \frac{5}{12}$

38. $\frac{7}{10} - \frac{1}{5}$

40. $12\frac{1}{5} - 1\frac{6}{7}$

42. $\frac{5}{4} \div \frac{4}{15}$

44. $2\frac{2}{7} + 1\frac{1}{3}$

46. Subtract: $10.56 - 2.776$

48. Divide: $4.08 \div 0.006 =$

50. Evaluate: $62 + (-31)$

52. Find the product: $\left(-\frac{5}{11}\right)\left(-\frac{2}{10}\right)$

53. $(x - 3)^2 + 2xy^2 - 6$ when $x = 4$ and $y = 5$

55. Divide: $(-32.34) \div 3.3$

57. Evaluate $(2a + 3 + 4) + 2b$

if $a = 15$ & $b = 6$

59. $12\frac{1}{5} - 1\frac{6}{7}$

54. Evaluate $-6(4x + 3y + 5)$ for $x = 9$ & $y = 6$

$$\frac{fg}{f + g}$$

56. Evaluate $\frac{fg}{f + g}$ for $f = 10$ and $g = 12$

58. $7\frac{1}{5} - 1\frac{3}{4}$

60. Add: $3\frac{3}{8} + 5\frac{1}{6}$

ANSWERS

1. $\frac{1}{99}$

2. $\frac{3}{91}$

3. 3

4. $\frac{125}{9}$

5. $\frac{1}{15}$

6. $\frac{2}{5}$

7. $\frac{21}{10}$

8. $\frac{6}{7}$

9. $\frac{1}{3}$

10. $\frac{2}{9}$

11. $\frac{3}{4}$

12. $9\frac{44}{63}$

13. 382.347

14. 11.775

15. 0.6204

16. 880

21. -19

22. 329.77

23. $\frac{3}{5}$

24. 37.72

25. $\frac{1}{30}$

26. -13.05

27. 14

28. 39

29. -16.3

30. $\frac{21}{5}$

31. 36

32. -15

33. 229.28

34. $\frac{2}{5}$

35. $\frac{3}{5}$

36. $\frac{11}{12}$

41. $12\frac{5}{6}$

42. $\frac{75}{16}$

43. $\frac{1}{10}$

44. $3\frac{13}{21}$

45. 578.783

46. 7.784

47. 10.412

48. 680

49. -79

50. 31

51. -8

52. $\frac{1}{11}$

53. 195

54. -354

55. -9.8

56. $\frac{60}{11}$

17. -82

18. $\frac{49}{10}$

19. 28

20. $\frac{33}{10}$

37. $\frac{3}{4}$

38. $\frac{1}{2}$

39. $3\frac{5}{12}$

40. $10\frac{12}{35}$

57. 26

58. $5\frac{9}{20}$

59. $10\frac{12}{35}$

60. $8\frac{13}{24}$