

Name _____

Practice Test, Pre-Algebra, Decimals

Add or subtract as indicated. (20)

1. $1.23 + 4.56$ _____

8. $10 - 7.44$ _____

2. $3.4 + 6.78$ _____

9. $5.6 - 4.332$ _____

3. $5.678 + 5.2$ _____

10. $4.62 - 3$ _____

4. $12.34 + 67.8901$ _____

11. $6.78 + 7.93$ _____

5. $4 + 9.2$ _____

12. $7.435 + 2$ _____

6. $7.3 - 4.9$ _____

13. $.989 + .2$ _____

7. $4.71 - 3.73$ _____

14. $567.89 + 6$ _____

15. $4.5 + 9.23$

16. $23 - 18.99$

17. $2.34 - 1.8$

Multiply. (15)

21. $.2 \times .9$

22. $.5 \times 15$

23. $.99 \times 5$

24. 1.9×8.9

18. $95.67 - 9.567$

19. $56.780 - 56.78$

20. $56.78 - 3$

25. $.3 \times 7.24$

26. 14.3×22.1

27. 85.432×10

28. 8.54321×100

29. $.63 \times 1000$

33. 1.2345×10

30. 6.9×1.23

34. 12.3456×10000

31. $.2 \times .3$

35. 34.7×32.1

32. $.014 \times .018$

Divide. (15)

36. $48.6 / 3$

41. $56.78 / 10$

38. $3.95 / 5$

42. $4.2 / .3$

37. $65.7 / 9$

43. $456.78 / 1000$

39. $1.5 / 8$

44. $.78881 / .71$

40. $7.038 / 23$

45. $2.336 / .4$

46. $456.78 / 100$

47. $.234 / 1000$

48. $.585 / .45$

49. $.5 / .08$

50. $.6 / .002$

Name _____

Quiz, Pre-Algebra, p. 185-91

Add or subtract and write the answer in simplest form. (25)

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

2. $\frac{3}{4} + \frac{1}{4}$

3. $\frac{4}{6} + \frac{5}{6}$

4. $\frac{3}{x} - \frac{1}{x}$

5. $\frac{5}{12} - \frac{1}{12}$

6. $\frac{7}{8} - \frac{5}{8}$

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

$$8. \frac{3}{4} + \frac{1}{5}$$

$$9. \frac{1}{3} + \frac{5}{6}$$

$$10. \frac{4}{5} + \frac{3}{10}$$

$$11. \frac{2}{3} - \frac{1}{4}$$

$$12. \frac{1}{2} - \frac{1}{6}$$

$$13. \frac{7}{8} - \frac{2}{3}$$

$$14. 2\frac{1}{2} + 4\frac{1}{3}$$

$$15. 2\frac{1}{2} + 4\frac{3}{8}$$

$$16. 3\frac{1}{4} + 5\frac{3}{5}$$

$$17. 5\frac{1}{2} - 4\frac{1}{3}$$

$$18. 7\frac{2}{3} - 2\frac{3}{5}$$

$$19. 5\frac{5}{6} - 1\frac{1}{3}$$

$$20. 2\frac{1}{2} + 4\frac{2}{3}$$

$$21. 3\frac{3}{4} + 4\frac{1}{3}$$

$$22. 8\frac{1}{4} + 7\frac{4}{5}$$

$$23. 6\frac{1}{4} - 4\frac{1}{3}$$

$$24. 3\frac{1}{2} - 1\frac{2}{3}$$

$$25. 9\frac{2}{5} - 4\frac{7}{8}$$

Name _____

Quiz, Pre-Algebra, p. 201-207

Multiply or divide and write the answer in simplest form. (25)

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

2. $\frac{3}{4} \cdot \frac{4}{2}$

3. $\frac{4}{5} \cdot \frac{3}{7}$

4. $\frac{3y}{x} \cdot \frac{x}{z}$

5. $\frac{4xy^2}{9z} \cdot \frac{18z}{20xy}$

6. $\frac{7}{8} \div \frac{5}{6}$

7. $\frac{1}{2} \div \frac{1}{3}$

$$8. \frac{3}{4} \div \frac{3}{4}$$

$$9. \frac{10}{3} \div \frac{5}{6}$$

$$10. \frac{4}{5} \div \frac{3}{10}$$

$$11. 1\frac{2}{3} \cdot 2\frac{1}{4}$$

$$12. 3\frac{1}{2} \cdot 2\frac{1}{7}$$

$$13. 2\frac{2}{3} \cdot 1\frac{3}{4}$$

$$14. 2\frac{1}{7} \cdot 4\frac{1}{5}$$

$$15. 2\frac{1}{2} \cdot 1\frac{3}{8}$$

$$16. 2\frac{1}{2} \div 5\frac{1}{4}$$

$$17. 5\frac{1}{6} \div 4\frac{1}{3}$$

$$18. 7\frac{7}{10} \div 2\frac{1}{5}$$

$$19. 3\frac{1}{2} \div 2$$

$$20. 234\frac{56}{78} \div 234\frac{56}{78}$$

$$21. 3\frac{3}{4} \cdot 4\frac{1}{5}$$

$$22. 8\frac{1}{4} \cdot 2\frac{4}{11}$$

$$23. \frac{1234}{5678} \cdot \frac{5678}{1234}$$

$$24. 3\frac{1}{2} \div 1\frac{2}{3}$$

$$25. 6 \div 4\frac{4}{5}$$

Name _____

Quiz, Pre-Algebra, p. 175-181

Change to fourths. (3)

1. 3

2. 5

3. 9

Change each mixed number to a fraction. (3)

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

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

6. $3\frac{5}{8}$

Change to a whole or mixed number (6).

7. $\frac{8}{4}$

8. $\frac{30}{7}$

9. $\frac{31}{5}$

10. $\frac{32}{8}$

11. $\frac{27}{5}$

12. $\frac{25}{2}$

Write in simplest form (7).

13. $\frac{3}{6}$

14. $\frac{6}{4}$

15. $3\frac{5}{10}$

16. $\frac{16}{4}$

17. $\frac{28}{6}$

18. $\frac{52}{8}$

19. $\frac{60}{48}$

Change to a decimal. (3).

20. $\frac{4}{5}$

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

22. $\frac{5}{8}$

Change to a fraction in simplest form (3).

23. .25

24. .625

25. 2.6
