MATH QUIZ

Directions: Convert each improper fraction to a mixed number and each mixed number to an improper fraction.

1. 11/2
2. 2 8/9
3. 15/4
4. 10 3/5
5. 28/3

Directions: Match the improper fraction in COLUMN A to its equivalent mixed number in COLUMN B.

A	B
6. 63/4	a. 15 3/4
7. 25/6	b. 6 7/9
8. 61/9	c. 12 6/8
9. 37/11	d. 4 1/6
10. 102/8	e. 3 4/11

Directions: Find the missing term to show equal fractions.

11. $\frac{7}{4} = \frac{14}{n}; n =$ ☐

12. $\frac{18}{8} = \frac{9}{n}; n =$ ☐

13. $\frac{n}{6} = \frac{1}{2}; n =$ ☐

14. $\frac{3}{n} = \frac{6}{12}; n =$ ☐

15. $\frac{3}{5} = \frac{n}{15}; n =$ ☐

LIVEWORKSHEETS

MATH QUIZ

Directions: Match the fraction in Column A with its equivalent in Column B.

A	B
16. ¾	a. 50/100
17. 30/35	b. 12/32
18. 54/60	c. 6/7
19. 5/10	d. 9/10
20. 9/24	e. 24/32

Directions: Put the symbol >, < or = on the blank to compare the following fractions.

21. 1/4 ☐ 1/3
22. 3/6 ☐ 2/5
23. 4/5 ☐ 5/6
24. 3/4 ☐ 4/5
25. 2/10 ☐ 3/15

Directions: Read and analyze each question. Choose the letter of the correct answer.

26. What do you call two fractions that are equal to each other?

A. Equivalent Fractions

B. Improper Fractions

C. Mixed Numbers

LIVEWORKSHEETS

MATH QUIZ

27. If you convert into an improper fraction, what is the result?

A. 23/9

B. 43/9

C. 33/9

28. Which of the following fractions is equivalent to $\frac{2}{3}$?

A. 8/12

B. 10/9

C. 12/6

29. Mela ate 4 ½ slices of pizza. Express the number as an improper fraction.

A. 9/2

B. 8/2

C. 7/2

Directions: Change each fraction to simplest form.

30.) 24/32

31.) 4/12

32.) 30/36

33.) 27/81

34.) 10/35

35.) 42/54

LIVEWORKSHEETS

MATH QUIZ

Directions: Find the sum. Simplify your answer.

36. 5/4 + 2/4 + 3/4 =

37. 8/9 + 6/9 + 7/9 =

Directions: Find the difference. Simplify your answer when needed.

38. 14/16 – 6/16 =

39. 9/12 – 6/12 =

Directions: Read and solve.

40. Sister baked a coconut pie. She gave 2/8 of it to her siblings and 4/8 to their family friend. What part of the cake was left?

LIVEWORKSHEETS