



SECOND MONTHLY EXAMINATION

School Year 2021-2022

MATHEMATICS V

Name: _____ Grade and Section: 5 – Amethyst

Teacher: Elizabeth C. Regala

Reminders: Read the directions carefully.
NOT following the direction is wrong.

I. Multiply and express the product in simplest form if possible. Type the letter of the correct answer on the space provided.

_____ 1-2. $2\frac{4}{4} \times \frac{3}{6} =$
a. $1\frac{1}{2}$

b. $1\frac{2}{4}$

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

d. $2\frac{3}{6}$

_____ 3-4. $1\frac{2}{3} \times 1\frac{2}{4} =$
a. $3\frac{1}{2}$

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

c. $2\frac{2}{4}$

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

_____ 5-6. $20 \times 2\frac{4}{2} =$
a. 100

b. 90

c. 80

d. 70

_____ 7-8. $7\frac{2}{4} \times 20 =$
a. 180

b. 170

c. 160

d. 150

_____ 9-10. $2\frac{2}{6} \times 1\frac{3}{2} =$
a. $5\frac{5}{6}$

b. $\frac{35}{6}$

c. $2\frac{2}{4}$

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

_____ 11-12. $\frac{7}{12} \times \frac{3}{28} =$
a. $\frac{1}{6}$

b. $\frac{1}{8}$

c. $\frac{1}{16}$

d. 16

_____ 13-14. $1\frac{2}{8} \times 3\frac{2}{2} =$
a. 5

b. 6

c. 7

d. 8

_____ 15-16. $3 \times 2\frac{5}{6} =$

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

b. $8\frac{2}{2}$

c. $8\frac{1}{2}$

d. $\frac{17}{2}$

_____ 17-18. $2 \times 3\frac{4}{6} =$

a. $7\frac{1}{3}$

b. $\frac{22}{3}$

c. $7\frac{1}{4}$

d. $7\frac{1}{2}$

_____ 19-20. $2\frac{1}{2} \times 2\frac{1}{3} =$

a. $7\frac{1}{8}$

b. $\frac{35}{6}$

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

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

II. Reciprocate the following fractions. Use slash (/).

21. $\frac{6}{10} -$ _____

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

23. $\frac{2}{135} -$ _____

24. $\frac{58}{60} -$ _____

25. $\frac{113}{105} -$ _____

26. $\frac{52}{14} -$ _____

27. $\frac{12}{15} -$ _____

28. $\frac{806}{505} -$ _____

29. $\frac{143}{15} -$ _____

30. $\frac{19}{18} -$ _____

B. Divide each fraction and simplify the quotient if possible. Write the letter of the correct answer on the space provided.

_____ 31. $\frac{5}{8} \div \frac{2}{4} =$

a. $2\frac{1}{8}$

b. $1\frac{1}{4}$

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

d. $5\frac{5}{12}$

_____ 32. $\frac{2}{6} \div \frac{3}{2} =$

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

b. $\frac{2}{8}$

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

d. $1\frac{2}{7}$

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|----------|-------------------------------------|-------------------|-------------------|--------------------|---------------------|
| ____ 33. | $\frac{9}{16} \div \frac{3}{4} =$ | a. $4\frac{1}{9}$ | b. $\frac{3}{4}$ | c. $\frac{8}{11}$ | d. $2\frac{22}{47}$ |
| ____ 34. | $2 \div \frac{1}{8} =$ | a. 16 | b. 17 | c. 19 | d. 20 |
| ____ 35. | $26 \div \frac{2}{3} =$ | a. 48 | b. 23 | c. 39 | d. 65 |
| ____ 36. | $\frac{4}{20} \div \frac{4}{5} =$ | a. $\frac{1}{4}$ | b. $\frac{1}{8}$ | c. $\frac{2}{34}$ | d. $1\frac{1}{4}$ |
| ____ 37. | $\frac{3}{10} \div 5 =$ | a. $\frac{2}{89}$ | b. $\frac{3}{50}$ | c. $\frac{1}{16}$ | d. $6\frac{11}{14}$ |
| ____ 38. | $\frac{6}{16} \div \frac{2}{4} =$ | a. $1\frac{2}{4}$ | b. $\frac{4}{28}$ | c. $\frac{3}{4}$ | d. $9\frac{4}{9}$ |
| ____ 39. | $\frac{10}{16} \div \frac{20}{4} =$ | a. 20 | b. $\frac{1}{8}$ | c. $1\frac{2}{14}$ | d. $\frac{1}{20}$ |
| ____ 40. | $\frac{15}{45} \div \frac{5}{9} =$ | a. $\frac{3}{5}$ | b. $\frac{3}{8}$ | c. $1\frac{3}{5}$ | d. $\frac{3}{7}$ |

*"STUDY while others are sleeping,
 WORK while others are loafing,
 PREPARE while others are playing,
 DREAM while others are dreaming"*
-William Arthur Ward