Name: _____

Please show all work with each problem. If more room is needed attach another piece of paper.
Due Thursday, August 29, 2024.

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1. Find the quotient

⅙ / 2 =

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2. Order the decimals from least to greatest

0.649   3/152   0.397

_____

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3. Divide

5,922 / 7

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4. Which multiplication equations can be used to find the quotient 4/ ⅕? Select all that apply.

a. 4 x ⅕   c. 5 x 1/4
b. 4 x 5/1   d. 4 x 5

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5. Juan has ⅕ meter of string for a project. He cuts it into 7 equal pieces. What is the length of each piece of string?

6, Add

      5.37
+   2.45
_____

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7. Find the quotient

⅙ / 2 =

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8. Kelvin brings 8 apples to share with other students. Kelvin cuts each apple in half. Which of the following equations best illustrates this situation?

a. ½ / 8 = 4   c. 8/ ½ = 16
b. ½ / 8 = 16   d. 8/ ½ = 4

9. Multiply

$\frac{4}{5} \times \frac{2}{3}$

10. Divide

$0.72 / 4 =$

11. Subtract

$$\begin{array}{r} \$12.14 \\ -\quad 8.50 \\ \hline \end{array}$$

12. James has 7/12 pound of walnuts. He uses ¼ pound of the walnuts to make a salad. What is the weight of the walnuts James has left over? Give your answer in simplest form.

James has _____ pound of walnuts.

13. Complete the place value chart for the given number

Eight hundred twenty- nine thousandths

One . tenths hundredths thousandths

14, Evaluate

$0.91 - n$ when $n = 0.27$

15. Which expression shows how to find the sum of ⅗ + ⅔?

a.   9/15 + 10/15   c. 9/30 + 12/30
b.   6/15 + 10/15   d. 18/30 + 12/30

16. A market sells strawberries for $2.25 per pound. What is the cost of 1.5 pounds of strawberries?

17. A competitor sells the same amount of strawberries for $3.30. What does the competitor charge per pound for strawberries?

18. There are 25 rows in Scott's section at the baseball stadium with 18 seats in each row. How many seats are there in all?

19. The area of a rectangular park is 3/596 square yards. The length of the park is 62 yards. What is the width?

*Hint: Area= length x width

20. Add. Give your answer in simplest form.

$3 \frac{2}{3} + 1 \ 5/12 =$

21. Add. Write your answer in simplest form.

$\frac{2}{3} + \frac{5}{6} =$

22. A water tank has 4 ⅝ liters of water in it. A horse drinks 3 ¼ liters of water front he tank. How much water is left in the tank?

23. What is the product?

980 x 60

24. Subtract. Write the answer in simplest form.

$\frac{2}{3} - \frac{5}{6}$

25. During May a baker sells 192 cakes for $18 each. How much money does the baker make from selling the cakes?

26. Sandra leave a bucket outside for several days. On Monday the rain fills the bucket with 1.82 inches of water. On Tuesday the water in the bucket increased another 0.91 inches. On Wednesday 0.18 inches of water evaporates. How much water is in the bucket after the rain stops on Tuesday?

27. Sandra leave a bucket outside for several days. On Monday the rain fills the bucket with 1.82 inches of water. On Tuesday the water in the bucket increased another 0.91 inches. On Wednesday 0.18 inches of water evaporates. How much water is in the bucket after it is done evaporating on Wednesday?

28. Which expression is equivalent to ⅜ - ⅙ ?

   a.   3/24 - 1/24
   b.   9/24 - 4/24
   c.   3/12 - 1/12
   d.   7/12 - 7/12

29. Sienna writes an average of 155 words on each page of her notebook. The notebook has 120 pages in all. About how many words could Sienna write in her entire notebook?

30 .A group of 48 students visits the cafeteria. Only 5 children fit at each table. How many tables will they need?

31. Add
$$3.5 + 100.86 + 58.032$$

32. Subtract
$$23.9291 - 0.62$$

33. Add
$$216.32 + 35.92$$

34. Subtract

16 - 4.86

35. Add

0.5 + 13.74 + 10

36. What is the value of the underlined digit?

6<u>8</u>8.35

37. What is the value of the underlined digit?

688.3<u>5</u>

38. > , < , =

% _____ 9/20

39. > , < , =

0.08 _____ 0.080

40. > , < , =

3 7/14 _____ 3.5