

Assignment

Date _____ Period _____

- 1) The wind blew away 8 of your muffins.
That was $\frac{2}{9}$ of all of them! How many are left?
- 2) Last week Bill ran 9.2 kilometers more than Rob. Bill ran 25.6 kilometers. How many kilometers did Rob run?
- 3) Last week Maria ran 27 kilometers less than Sumalee. Maria ran 11 kilometers. How many kilometers did Sumalee run?
- 4) Last week Jaidee ran 26.5 kilometers more than Emily. Jaidee ran 42.2 kilometers. How many kilometers did Emily run?
- 5) Seven workers are hired to harvest strawberries from a field. Each is given a plot which is 5×7 feet in size. What is the total area of the field?
- 6) Find the price of one pen if eight pens cost \$32.
- 7) A hungry elf ate 18 of your muffins. That was $\frac{3}{5}$ of all of them! With how many did you start?
- 8) Seven workers are hired to harvest potatoes from a field. Each is given a plot which is 11×7 meters in size. What is the total area of the field?
- 9) After paying \$5 for a sandwich, Darryl has \$7. How much money did he have before buying the sandwich?
- 10) Ten workers are hired to seed a field by hand. Each is given a plot which is 6×8 feet in size. What is the total area of the field?
- 11) At a restaurant, Amy and her 3 friends decided to divide the bill evenly. If each person paid \$16, then what was the total bill?
- 12) Shayna and her best friend found some money in a trash can. They split the money evenly, each getting \$15. How much money did they find?
- 13) A stray dog ate 21 of your muffins. That was $\frac{7}{9}$ of all of them! With how many did you start?
- 14) Perry ran 23 miles. more than Carlos last week. Perry ran 32 miles.. How many miles. did Carlos run?

- 15) After paying \$7 for a pizza, Molly has \$10. With how much money did she start?

Find each sum.

16) $28.4 + 26.8$

17) $40.3 + 16.9$

18) $39.56 + 23.5$

19) $12.3 + 26.9$

20) $27.6 + 30.49$

Find each difference.

21) $20.5 - 0.5$

22) $33.6 - 5.24$

23) $18.2 - 4.7$

24) $27 - 17.252$

25) $48.7 - 46.3$

Find each product.

26) 0.7×0.1

27) 8.8×5.9

28) 4.9×13.8

29) 0.4×12.6

30) 13.13×7.3

Find each quotient.

31) $44.5 \div 10$

32) $32.8 \div 0.5$

33) $15.7 \div 10$

34) $23.1 \div 13.2$

35) $6.8 \div 8.5$

Find each sum.

36) $1\frac{4}{7} + \frac{1}{2}$

37) $4\frac{1}{6} + 4\frac{4}{5}$

38) $\frac{3}{8} + \frac{3}{2}$

39) $3\frac{2}{3} + 2\frac{5}{6}$

40) $\frac{3}{2} + \frac{1}{5}$

Find each difference.

41) $8 - \frac{5}{6}$

42) $2 - \frac{1}{2}$

43) $1 - \frac{4}{7}$

44) $\frac{11}{6} - \frac{2}{5}$

45) $2 - \frac{4}{3}$

Find each product.

46) $1\frac{2}{3} \times 2\frac{2}{5}$

47) $3\frac{2}{5} \times \frac{1}{2}$

48) $1\frac{1}{3} \times \frac{3}{5}$

49) $2\frac{5}{8} \times 2\frac{5}{9}$

$$50) 5\frac{9}{10} \times \frac{1}{5}$$

$$51) 3\frac{1}{10} \times \frac{4}{5}$$

Find each quotient.

$$52) \frac{1}{3} \div \frac{2}{5}$$

$$53) \frac{6}{5} \div \frac{2}{5}$$

$$54) 2\frac{3}{4} \div 3\frac{1}{2}$$

$$55) 1\frac{1}{3} \div \frac{3}{4}$$

$$56) \frac{7}{8} \div 5\frac{3}{8}$$

$$57) \frac{1}{6} \div 3\frac{1}{2}$$

Write each as a decimal. Use repeating decimals when necessary.

$$58) \frac{1}{200}$$

$$59) \frac{1}{33}$$

$$60) 1\frac{3}{4}$$

Write each as a decimal. Round to the thousandths place.

$$61) 0.8\%$$

$$62) 0.1\%$$

$$63) 29\%$$

Evaluate each expression.

$$64) 14 - 10 - (3 - 3)$$

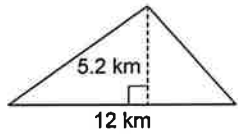
$$65) 13 - (10 - (11 - 9))$$

$$66) 13 - 7 + 3 + 12$$

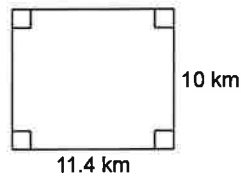
$$67) 9 - 6 + 8 + 8$$

Find the area of each.

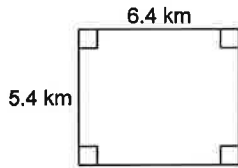
68)



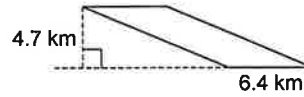
69)



70)



71)



Find the GCF of each.

72) 48, 36

73) 27, 18

74) 24, 16

75) 34, 12

Find the LCM of each.

76) 9, 12

77) 8, 14

78) 12, 20

79) 6, 15

Simplify each. Write your answer as a mixed number when possible.

80) $\frac{54}{90}$

81) $\frac{24}{28}$

82) $\frac{90}{108}$

83) $\frac{6}{30}$

84) $\frac{20}{80}$

85) $\frac{45}{72}$