Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ I am PROUD OF MYSELF for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Math 6 Fraction Practice Test (Chapter 4)**

**Match the Vocab with it’s definition.**

\_\_\_\_\_ 1.) Sum **A**. The answer to a division problem.

\_\_\_\_\_ 2.) Quotient **B**. The bottom number of a fraction.

\_\_\_\_\_ 3.) Denominator **C**. The answer to an addition problem.

\_\_\_\_\_ 4.) Product **D**. The top number of a fraction.

\_\_\_\_\_ 5.) Numerator **E**. The answer to a subtraction problem.

\_\_\_\_\_ 6.) Difference **F**. The answer to a multiplication problem

**Directions:** Find the sum or difference. Simplify your final answer. **SHOW ALL WORK**

|  |  |  |
| --- | --- | --- |
| 7.) +  Answer: \_\_\_\_\_\_\_\_\_\_\_\_ | 8.) +  Answer: \_\_\_\_\_\_\_\_\_\_\_\_ | 9.) 7 + 8  Answer: \_\_\_\_\_\_\_\_\_\_\_\_ |
| 10.) -  Answer: \_\_\_\_\_\_\_\_\_\_\_\_ | 11.) -  Answer: \_\_\_\_\_\_\_\_\_\_\_\_ | 12.) -  Answer: \_\_\_\_\_\_\_\_\_\_\_\_ |

13.) Find the perimeter (distance around a shape) of the triangle. Show all work and don’t forget your label!

1 in

2 in

2 in

Answer with label: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Match the Vocab with it’s definition.**

\_\_\_\_\_ 14.) Improper Fraction **A**. Bringing an answer to lowest terms.

\_\_\_\_\_ 15.) Mixed Number **B**. A fraction where the numerator is larger than the denominator.

\_\_\_\_\_ 16.) Simplify **C**. A number written as a whole number and a proper fraction.

\_\_\_\_\_ 17.) Reciprocal **D**. Any two numbers that have a product of 1.

**Directions:** Find the product or quotient. Simplify your final answer. **SHOW ALL WORK**

|  |  |  |
| --- | --- | --- |
| 18.) •  Answer: \_\_\_\_\_\_\_\_\_\_\_ | 19.) • 8  Answer: \_\_\_\_\_\_\_\_\_\_\_ | 20.) 2 • 4  Answer: \_\_\_\_\_\_\_\_\_\_\_ |
| 21.) 6 ÷  Answer: \_\_\_\_\_\_\_\_\_\_\_ | 22.) ÷  Answer: \_\_\_\_\_\_\_\_\_\_\_ | 23.) 4 ÷ 2  Answer: \_\_\_\_\_\_\_\_\_\_\_ |

24.) The table below shows the rate at which a turtle travels in 1 hour. Use the information given to determine the distance a turtle travels in 4 hours? Show all work and don’t forget your label!

|  |  |
| --- | --- |
| **Distance in Miles** | **Time/Hours** |
|  | 1 |
| ? | 4 |

Answer with label: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

25.) A corn field that is of an acre is to be divided into 5 equal-sized areas. What is the size of each area? Show all work and don’t forget your label!

Answer with label: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**26.** A small rectangular toy chest is feet tall. A large rectangular toy chest is times as big as the small chest. How tall is a large toy chest?



**A.** 4 feet **C.**  feet

**B.** 5 feet **D.** 6 feet

**27.** Susan used of a half-gallon of milk. What fraction of a gallon of milk did she use?

**A.**   **B.**  **C.**  **D.**