

# Dividing Whole Numbers by Unit Fractions

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Math Review for 5th Grade

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on what you learned about dividing whole numbers by unit fractions.

1. What does it mean to divide a whole number by  $\frac{1}{2}$ ?

- A. Finding how many halves are in the number
- B. Finding how many whole numbers are in a half
- C. Finding the total of the number

2. Explain how dividing by a unit fraction can be seen as sharing. Provide an example.

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3. When you divide 6 by  $\frac{1}{2}$ , it is the same as multiplying 6 by \_\_\_\_.

4. Dividing by a unit fraction creates more groups than the original number.

- True       False

5. If you divide 12 by  $\frac{1}{4}$ , how many groups do you get?

- A. 3
- B. 6
- C. 48

6. How does the verse from Proverbs 11:24 relate to our lesson on division and sharing?

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7. Dividing by a unit fraction helps us find out how many \_\_\_\_ we can make from a whole number.

8. When you divide a number by  $\frac{1}{3}$ , you get fewer groups than the original number.

- True       False

9. What is the result of dividing 10 by  $\frac{1}{2}$ ?

- A. 5
- B. 20
- C. 2

10. Describe a situation in real life where you might need to divide a whole number by a unit fraction.

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Answer Key

1. Finding how many halves are in the number 2. Dividing by a unit fraction means finding out how many equal parts we can make. For example, if I have 4 cookies and I divide them by  $\frac{1}{2}$ , I can share them with 8 people. 3. 2 4. True 5. 48 6. The verse shows that sharing can lead to greater blessings, just as dividing a number can create more equal parts for everyone. 7. groups 8. False 9. 20 10. If I have 8 pieces of candy and I want to share them with my friends so everyone gets half a piece, I would need to divide 8 by  $\frac{1}{2}$  to know how many friends can get candy.