

Dividing Whole Numbers by Unit Fractions

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $12 \div 1/3 = \underline{\quad}$

2. $8 \div 1/4 = \underline{\quad}$

3. $10 \div 1/2 = \underline{\quad}$

4. If you have 9 cookies and you divide them into groups of $1/3$ of a cookie each, how many groups can you make?

5. A gardener has 15 plants and wants to plant them in rows of $1/2$ a plant each. How many rows can he plant?

6. $6 \div 1/2 = \underline{\quad}$

7. $20 \div 1/4 = \underline{\quad}$

8. Circle the greater number: $6 \div 1/3 \div 1/2$:

3 or 8

9. What is $14 \div 1/2$? $\underline{\quad}$

10. $10 \div 1/4 = 40$

True False

11. If you have 18 apples and you divide them into groups of $1/6$ of an apple each, how many groups do you have?

12. Sam has 24 pieces of candy and divides them into bags of $1/3$ of a piece each. How many bags does he have?

13. $30 \div 1/5 = \underline{\quad}$

14. $4 \div 1/4 = \underline{\quad}$

15. What is $25 \div 1/5$? $\underline{\quad}$

Answer Key

1. 36 2. 32 3. 20 4. 27 5. 30 6. 12 7. 80 8. $8 \div 1/2$ 9. 28 10. True 11. 108 12. 72 13. 150 14. 16 15. 125

