

Division in the Real World - 5th Grade Math Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. A farmer has 144 apples and wants to pack them into boxes with 12 apples each. How many boxes will he need?

2. There are 360 pieces of candy to be shared equally among 15 children. How many pieces will each child receive?

3. $456 \div 12 = \underline{\quad}$

4. A baker made 250 cookies. If she sold them in packs of 25, how many packs did she sell?

5. $672 \div 8 = \underline{\quad}$

6. A school has 300 students and 10 classrooms. If they divide the students equally, how many students are in each classroom?

7. $840 \div 21 = \underline{\quad}$

8. Sarah has 120 stickers. She gives 20 to her friend and then divides the rest equally among 4 friends. How many stickers does each friend get?

9. Circle the greater number: $45 \div 9$ or $36 \div 4$:

5 or 36

10. $1,000 \div 25 = \underline{\quad}$

11. $75 \div 5 = 15$

True False

12. What number comes next? 48, 36, 24, _____

13. A bookstore has 200 books and wants to display them on shelves that hold 25 books each. How many shelves will they need?

14. John has 450 marbles. He gave away 150 marbles and then wants to divide the remaining marbles into 5 equal bags. How many marbles will be in each bag?

15. $1,200 \div 30 = \underline{\quad}$

Answer Key

1. 12 2. 24 3. 38 4. 10 5. 84 6. 30 7. 40 8. 25 9. $45 \div 5$ 10. 40 11. False 12. 12 13. 8 14. 60 15. 40