Multistep Word Problems (Grade 4) - ANSWER KEY

Grade 4 | Multistep word problems with whole numbers, including remainders | Version 6 of 10

Solve each problem. Show your work. Think about what any remainder means in the story.



1. A toy shop packs 432 toy cars into boxes of 11. How many boxes can be filled?

Answer: **39 boxes**

2. The school choir sold 336 concert tickets on Friday and 127 tickets on Saturday. Each ticket cost $7. How many dollars did the choir collect?

Answer: **3241 dollars**

3. A tree farm planted 30 rows of trees with 36 trees in each row. It sold 453 trees in the spring. How many trees are left?

Answer: **627 trees**

4. Volunteers collected 816 books for a book drive. They shared the books equally among 8 schools. How many books did each school get?

Answer: **102 books**

5. A museum train ride costs $31 for each adult and $9 for each child. How many dollars does it cost for 3 adults and 3 children?

Answer: **120 dollars**

6. Ivy needs 242 feet of fence for a garden. Each roll of fence is 14 feet long. What is the fewest rolls Ivy must buy?

Answer: **18 rolls**

7. It snowed 6 inches in December. In January it snowed 5 times as many inches. How many inches did it snow in January?

Answer: **30 inches**

8. A bakery made 343 oatmeal cookies. It sold 38 boxes with 7 cookies in each box. How many cookies are left?

Answer: **77 cookies**