# Multistep Word Problems (Grade 4) - ANSWER KEY

Grade 4 | Multistep word problems with whole numbers, including remainders | Version 1 of 10

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



**1.** A bakery made 232 oatmeal cookies. It sold 19 boxes with 8 cookies in each box. How many cookies are left?

Answer: **80 cookies**

**2.** A toy shop packs 414 toy cars into boxes of 7. How many boxes can be filled?

Answer: **59 boxes**

**3.** A museum train ride costs $20 for each adult and $9 for each child. How many dollars does it cost for 4 adults and 5 children?

Answer: **125 dollars**

**4.** A tree farm planted 27 rows of trees with 17 trees in each row. It sold 242 trees in the spring. How many trees are left?

Answer: **217 trees**

**5.** The school choir sold 225 concert tickets on Friday and 349 tickets on Saturday. Each ticket cost $7. How many dollars did the choir collect?

Answer: **4018 dollars**

**6.** Volunteers collected 174 books for a book drive. They shared the books equally among 6 schools. How many books did each school get?

Answer: **29 books**

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

Answer: **42 inches**

**8.** Eli needs 141 feet of fence for a garden. Each roll of fence is 22 feet long. What is the fewest rolls Eli must buy?

Answer: **7 rolls**

# Multistep Word Problems (Grade 4) - ANSWER KEY

Grade 4 | Multistep word problems with whole numbers, including remainders | Version 2 of 10

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



**1.** It snowed 10 inches in December. In January it snowed 4 times as many inches. How many inches did it snow in January?

Answer: **40 inches**

**2.** A tree farm planted 37 rows of trees with 35 trees in each row. It sold 377 trees in the spring. How many trees are left?

Answer: **918 trees**

**3.** Volunteers collected 904 books for a book drive. They shared the books equally among 8 schools. How many books did each school get?

Answer: **113 books**

**4.** A toy shop packs 692 toy cars into boxes of 12. How many boxes can be filled?

Answer: **57 boxes**

**5.** A museum train ride costs $28 for each adult and $6 for each child. How many dollars does it cost for 4 adults and 4 children?

Answer: **136 dollars**

**6.** A bakery made 378 oatmeal cookies. It sold 26 boxes with 11 cookies in each box. How many cookies are left?

Answer: **92 cookies**

**7.** Maya needs 205 feet of fence for a garden. Each roll of fence is 21 feet long. What is the fewest rolls Maya must buy?

Answer: **10 rolls**

**8.** The school choir sold 281 concert tickets on Friday and 356 tickets on Saturday. Each ticket cost $7. How many dollars did the choir collect?

Answer: **4459 dollars**

# Multistep Word Problems (Grade 4) - ANSWER KEY

Grade 4 | Multistep word problems with whole numbers, including remainders | Version 3 of 10

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



**1.** A bakery made 298 oatmeal cookies. It sold 18 boxes with 9 cookies in each box. How many cookies are left?

Answer: **136 cookies**

**2.** It snowed 21 inches in December. In January it snowed 3 times as many inches. How many inches did it snow in January?

Answer: **63 inches**

**3.** The school choir sold 204 concert tickets on Friday and 91 tickets on Saturday. Each ticket cost $6. How many dollars did the choir collect?

Answer: **1770 dollars**

**4.** A museum train ride costs $20 for each adult and $13 for each child. How many dollars does it cost for 4 adults and 4 children?

Answer: **132 dollars**

**5.** Volunteers collected 592 books for a book drive. They shared the books equally among 8 schools. How many books did each school get?

Answer: **74 books**

**6.** Ivy needs 291 feet of fence for a garden. Each roll of fence is 14 feet long. What is the fewest rolls Ivy must buy?

Answer: **21 rolls**

**7.** A tree farm planted 25 rows of trees with 15 trees in each row. It sold 261 trees in the spring. How many trees are left?

Answer: **114 trees**

**8.** A toy shop packs 505 toy cars into boxes of 11. How many boxes can be filled?

Answer: **45 boxes**

# Multistep Word Problems (Grade 4) - ANSWER KEY

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

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



**1.** Volunteers collected 553 books for a book drive. They shared the books equally among 7 schools. How many books did each school get?

Answer: **79 books**

**2.** Nora needs 234 feet of fence for a garden. Each roll of fence is 17 feet long. What is the fewest rolls Nora must buy?

Answer: **14 rolls**

**3.** A bakery made 179 oatmeal cookies. It sold 17 boxes with 6 cookies in each box. How many cookies are left?

Answer: **77 cookies**

**4.** The school choir sold 156 concert tickets on Friday and 272 tickets on Saturday. Each ticket cost $8. How many dollars did the choir collect?

Answer: **3424 dollars**

**5.** A museum train ride costs $16 for each adult and $12 for each child. How many dollars does it cost for 2 adults and 4 children?

Answer: **80 dollars**

**6.** A toy shop packs 376 toy cars into boxes of 9. How many boxes can be filled?

Answer: **41 boxes**

**7.** A tree farm planted 20 rows of trees with 28 trees in each row. It sold 418 trees in the spring. How many trees are left?

Answer: **142 trees**

**8.** It snowed 18 inches in December. In January it snowed 5 times as many inches. How many inches did it snow in January?

Answer: **90 inches**

# Multistep Word Problems (Grade 4) - ANSWER KEY

Grade 4 | Multistep word problems with whole numbers, including remainders | Version 5 of 10

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



**1.** A tree farm planted 39 rows of trees with 25 trees in each row. It sold 914 trees in the spring. How many trees are left?

Answer: **61 trees**

**2.** The school choir sold 221 concert tickets on Friday and 242 tickets on Saturday. Each ticket cost $8. How many dollars did the choir collect?

Answer: **3704 dollars**

**3.** It snowed 9 inches in December. In January it snowed 5 times as many inches. How many inches did it snow in January?

Answer: **45 inches**

**4.** A toy shop packs 449 toy cars into boxes of 11. How many boxes can be filled?

Answer: **40 boxes**

**5.** A museum train ride costs $17 for each adult and $7 for each child. How many dollars does it cost for 4 adults and 4 children?

Answer: **96 dollars**

**6.** Volunteers collected 354 books for a book drive. They shared the books equally among 6 schools. How many books did each school get?

Answer: **59 books**

**7.** A bakery made 354 oatmeal cookies. It sold 22 boxes with 11 cookies in each box. How many cookies are left?

Answer: **112 cookies**

**8.** Ivy needs 355 feet of fence for a garden. Each roll of fence is 19 feet long. What is the fewest rolls Ivy must buy?

Answer: **19 rolls**

# 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**

# Multistep Word Problems (Grade 4) - ANSWER KEY

Grade 4 | Multistep word problems with whole numbers, including remainders | Version 7 of 10

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



**1.** Volunteers collected 238 books for a book drive. They shared the books equally among 7 schools. How many books did each school get?

Answer: **34 books**

**2.** A bakery made 503 oatmeal cookies. It sold 27 boxes with 12 cookies in each box. How many cookies are left?

Answer: **179 cookies**

**3.** Nora needs 354 feet of fence for a garden. Each roll of fence is 20 feet long. What is the fewest rolls Nora must buy?

Answer: **18 rolls**

**4.** A tree farm planted 33 rows of trees with 28 trees in each row. It sold 788 trees in the spring. How many trees are left?

Answer: **136 trees**

**5.** It snowed 22 inches in December. In January it snowed 5 times as many inches. How many inches did it snow in January?

Answer: **110 inches**

**6.** A toy shop packs 129 toy cars into boxes of 8. How many boxes can be filled?

Answer: **16 boxes**

**7.** The school choir sold 467 concert tickets on Friday and 200 tickets on Saturday. Each ticket cost $3. How many dollars did the choir collect?

Answer: **2001 dollars**

**8.** A museum train ride costs $20 for each adult and $10 for each child. How many dollars does it cost for 3 adults and 5 children?

Answer: **110 dollars**

# Multistep Word Problems (Grade 4) - ANSWER KEY

Grade 4 | Multistep word problems with whole numbers, including remainders | Version 8 of 10

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



**1.** Ana needs 328 feet of fence for a garden. Each roll of fence is 12 feet long. What is the fewest rolls Ana must buy?

Answer: **28 rolls**

**2.** A tree farm planted 21 rows of trees with 29 trees in each row. It sold 248 trees in the spring. How many trees are left?

Answer: **361 trees**

**3.** A bakery made 444 oatmeal cookies. It sold 31 boxes with 9 cookies in each box. How many cookies are left?

Answer: **165 cookies**

**4.** Volunteers collected 660 books for a book drive. They shared the books equally among 6 schools. How many books did each school get?

Answer: **110 books**

**5.** It snowed 19 inches in December. In January it snowed 6 times as many inches. How many inches did it snow in January?

Answer: **114 inches**

**6.** A museum train ride costs $17 for each adult and $6 for each child. How many dollars does it cost for 2 adults and 5 children?

Answer: **64 dollars**

**7.** A toy shop packs 252 toy cars into boxes of 11. How many boxes can be filled?

Answer: **22 boxes**

**8.** The school choir sold 197 concert tickets on Friday and 354 tickets on Saturday. Each ticket cost $4. How many dollars did the choir collect?

Answer: **2204 dollars**

# Multistep Word Problems (Grade 4) - ANSWER KEY

Grade 4 | Multistep word problems with whole numbers, including remainders | Version 9 of 10

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



**1.** It snowed 17 inches in December. In January it snowed 5 times as many inches. How many inches did it snow in January?

Answer: **85 inches**

**2.** Omar needs 121 feet of fence for a garden. Each roll of fence is 18 feet long. What is the fewest rolls Omar must buy?

Answer: **7 rolls**

**3.** A toy shop packs 172 toy cars into boxes of 8. How many boxes can be filled?

Answer: **21 boxes**

**4.** A bakery made 535 oatmeal cookies. It sold 38 boxes with 9 cookies in each box. How many cookies are left?

Answer: **193 cookies**

**5.** A tree farm planted 36 rows of trees with 15 trees in each row. It sold 95 trees in the spring. How many trees are left?

Answer: **445 trees**

**6.** Volunteers collected 408 books for a book drive. They shared the books equally among 6 schools. How many books did each school get?

Answer: **68 books**

**7.** A museum train ride costs $34 for each adult and $9 for each child. How many dollars does it cost for 4 adults and 2 children?

Answer: **154 dollars**

**8.** The school choir sold 246 concert tickets on Friday and 119 tickets on Saturday. Each ticket cost $8. How many dollars did the choir collect?

Answer: **2920 dollars**

# Multistep Word Problems (Grade 4) - ANSWER KEY

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

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



**1.** Volunteers collected 96 books for a book drive. They shared the books equally among 4 schools. How many books did each school get?

Answer: **24 books**

**2.** A museum train ride costs $27 for each adult and $7 for each child. How many dollars does it cost for 2 adults and 4 children?

Answer: **82 dollars**

**3.** A toy shop packs 568 toy cars into boxes of 12. How many boxes can be filled?

Answer: **47 boxes**

**4.** It snowed 23 inches in December. In January it snowed 5 times as many inches. How many inches did it snow in January?

Answer: **115 inches**

**5.** A bakery made 184 oatmeal cookies. It sold 15 boxes with 9 cookies in each box. How many cookies are left?

Answer: **49 cookies**

**6.** The school choir sold 389 concert tickets on Friday and 151 tickets on Saturday. Each ticket cost $8. How many dollars did the choir collect?

Answer: **4320 dollars**

**7.** Omar needs 283 feet of fence for a garden. Each roll of fence is 17 feet long. What is the fewest rolls Omar must buy?

Answer: **17 rolls**

**8.** A tree farm planted 26 rows of trees with 31 trees in each row. It sold 526 trees in the spring. How many trees are left?

Answer: **280 trees**