

1. A car factory is planning to manufacture 3,845 cars in the next 93 work days. About how many cars will they need to make each day to meet this goal?

2. A bakery advertises and guarantees 15 raisins in each of their oatmeal cookies. If they have a large bag of 1,400 raisins, how many cookies will they be able to make with the one bag?

3. Farrell's Candy Company makes jelly beans. Yesterday they made 9,866 beans. Today they will package them 36 in a bag to ship to stores. How many full bags of jelly beans will they be able to ship?

4. A public library received a new shipment of 12,887 books for the new section of their library. If the shelves they want for that section each hold 85 books, how many will they need to buy in order for all the books to be placed in the new section?

5. Mr. Sanchez has collected 7,996 stickers that he wants to give away to his students at the end of the school year. If he has 24 students in his class and wants to give each student the same amount, how many will each student get at the end of the year?

6. The freshmen at Cool Creek High School are going to a ballet. They have a budget of \$6,675 to pay for tickets which cost \$28 each. How many students will be able to attend the ballet if they do not go over their budget?

7. The city of Bainesville has made the decision to purchase 15,250 new trees to plant in their 52 community parks. If they want to spread the trees as evenly as possible between all the parks, how many trees will each of the 52 parks end up receiving?

8. Apple pies were donated for a community picnic. Once cut into slices there were 4,896 servings of pie for the residents who came to eat. If each pie was sliced into 12 pieces, how many were donated for the community picnic?

9. A company that prints brochures for formal events is getting ready to send some to a company across the country. They printed 33,485 brochures. They are able to package 95 brochures in one box. How many boxes will they need to ship all of the brochures across the country?

10. 5,642 fans bought tickets to see a local basketball game between two rival teams. Each row of bleachers in the gym can seat 35 people. How many rows will the fans at this game fill completely when they attend the game?

11. Camp counselors estimated that they will need 14,750 breakfast bars for the campers to last them through the summer. They found a company that sells them 48 per box. How many boxes will they need to order to make sure they have enough to last the whole summer?

12. The money made at a concert for admission only was \$68,241. Tickets were \$69 each. How many fans bought tickets for the concert?

Division Problem Cards Answer Key

1. $3,845 \div 93 = 41 \text{ R } 32$

(The manufacturer will need to make about 42 cars per day to meet their goal.)

2. $1,400 \div 15 = 93 \text{ R } 5$

(The bakery will be able to make 93 oatmeal raisin cookies. There will be 5 raisins left over.)

3. $9,866 \div 36 = 274 \text{ R } 2$

(Farrell's Candy Company will ship out 274 full bags of jelly beans. They will have 2 left over.)

4. $12,887 \div 85 = 151 \text{ R } 52$

(The library will need to buy 152 shelves in order to place all the books in the new section.)

5. $7,996 \div 24 = 333 \text{ R } 4$

(Each of the students will receive 333 stickers at the end of the school year.)

6. $\$6,675 \div 28 = 238 \text{ R } 11$

(Cool Creek High School will be able to take 238 freshmen to the ballet without going over their budget.)

7. $15,250 \div 52 = 293 \text{ R } 14$

(38 of Bainesville's parks will receive 293 trees, while 14 of them will receive 294 trees.)

8. $4,896 \div 12 = 408$

(There were 407 apple pies donated for the community picnic.)

9. $33,485 \div 95 = 352 \text{ R } 45$

(The company will need 353 boxes to ship all of the brochures.)

10. $5,642 \div 35 = 161 \text{ R } 7$

(The fans will completely fill 161 rows of the gym.)

11. $14,750 \div 48 = 307 \text{ R } 14$

(The camp counselors will need to order 308 boxes to get them through the summer.)

12. $\$68,241 \div 69 = 989$

(989 fans bought tickets to the concert.)