

**Grade:** 4**Category:** Roundings**Sub Category:** Word Problems**Worksheet #:** 1Q

1. Sarah has 356 pencils. She wants to group them in tens. Round the number of pencils to the nearest ten. How many groups of ten pencils will she have?
2. There are 128 students going on a field trip. The buses can carry groups of 50 students. Round the number of students to the nearest fifty. How many buses will be needed?
3. Alex has 789 marbles. He wants to distribute them equally among 5 friends. Round the number of marbles to the nearest hundred. How many marbles will each friend get?
4. A grocery store received a shipment of 2,347 apples. They want to pack them into boxes of 500 apples each. Round the number of apples to the nearest hundred. How many boxes will they need?
5. The school library has 1,642 books. They want to organize them on shelves with a maximum capacity of 200 books each. Round the number of books to the nearest hundred. How many shelves will they need?
6. There are 296 students in the school cafeteria. Each table can seat 8 students. Round the number of students to the nearest ten. How many tables will be needed?
7. There are 215 students participating in a spelling bee. The students will be divided into teams of 6. Round the number of students to the nearest ten. How many teams will be formed?
8. A bakery baked 1,489 cookies. They want to pack them in boxes of 20 cookies each. Round the number of cookies to the nearest hundred. How many boxes will they need?
9. A car traveled a distance of 364 miles on a road trip. The gas tank can cover 250 miles before needing a refill. Round the distance to the nearest hundred. How many times will the car need to refuel?

1. Sarah has 356 pencils. She wants to group them in tens. Round the number of pencils to the nearest ten. How many groups of ten pencils will she have?

**Answer: 356 rounded to the nearest ten is 360. Sarah will have 36 groups of ten pencils.**

2. There are 128 students going on a field trip. The buses can carry groups of 50 students. Round the number of students to the nearest fifty. How many buses will be needed?

**Answer: So, 3 buses will be needed.**

3. Alex has 789 marbles. He wants to distribute them equally among 5 friends. Round the number of marbles to the nearest hundred. How many marbles will each friend get?

**Answer: 789 rounded to the nearest hundred is 800. Each friend will get 160 marbles.**

4. A grocery store received a shipment of 2,347 apples. They want to pack them into boxes of 500 apples each. Round the number of apples to the nearest hundred. How many boxes will they need?

**Answer: 2,347 rounded to the nearest hundred is 2300. They will need 5 boxes.**

5. The school library has 1,642 books. They want to organize them on shelves with a maximum capacity of 200 books each. Round the number of books to the nearest hundred. How many shelves will they need?

**Answer: 1,642 rounded to the nearest hundred is 1600. They will need 8 shelves.**

6. There are 296 students in the school cafeteria. Each table can seat 8 students. Round the number of students to the nearest ten. How many tables will be needed?

**Answer: 296 rounded to the nearest ten is 300. They will need 37 tables.**

7. There are 215 students participating in a spelling bee. The students will be divided into teams of 6. Round the number of students to the nearest ten. How many teams will be formed?

**Answer: 215 rounded to the nearest ten is 220. They will form 36 teams.**

8. A bakery baked 1,489 cookies. They want to pack them in boxes of 20 cookies each. Round the number of cookies to the nearest hundred. How many boxes will they need?

**Answer: 1,489 rounded to the nearest hundred is 1500. They will need 75 boxes.**

9. A car traveled a distance of 364 miles on a road trip. The gas tank can cover 250 miles before needing a refill. Round the distance to the nearest hundred. How many times will the car need to refuel?

**Answer: 364 rounded to the nearest hundred is 400. The car will need to refuel 2 times.**