

Name \_\_\_\_\_

## Rounding Word Problems 3

1. A store has 237 books on its shelves. If they want to arrange them into boxes with 30 books in each box, how many boxes will they need when rounding to the nearest whole number?
2. A race is 6.8 kilometers long. If we round the distance to the nearest kilometer, how long is the race?
3. A classroom has 32 students. If they want to divide them into groups of 5 students each, how many groups will they have when rounding to the nearest whole number?
4. There are 48 students on a field trip, and they need to be seated on buses with a capacity of 55 seats each. How many buses will they need when rounding to the nearest whole number?
5. A school cafeteria has 167 apples. If they want to distribute them equally among 8 classes, how many apples will each class receive when rounding to the nearest whole number?
6. A soccer field is 68 meters long. If we round the length to the nearest ten meters, how long is the field?
7. A recipe calls for  $\frac{3}{4}$  cup of sugar. If you want to make half of the recipe, how much sugar should you use when rounding to the nearest quarter cup?
8. A store offers a 15% discount on a \$120 toy. How much money will you save with the discount when rounding to the nearest dollar?
9. A pizza is divided into 10 equal slices, and you ate  $\frac{3}{5}$  of it. How many slices of pizza did you eat when rounding to the nearest whole number?
10. A garden has a perimeter of 48 feet. If we round each side length to the nearest ten feet, what is the perimeter of the rounded garden?

