

Name _____



Rounding Decisions

Directions: Solve each problem. Decide whether to round up, round down, or round to the nearest value. Then write the estimate.

1. There are 173 students going on a trip. Each bus holds 40 students. About how many buses should the school reserve?

Round: Up / Down / Nearest Answer: _____ buses

2. A bakery has 258 cookies. Each container holds 24 cookies. About how many full containers can the bakery fill?

Round: Up / Down / Nearest Answer: _____ containers

3. A store sold 347 notebooks last week. About how many notebooks is that to the nearest hundred?

Round: Up / Down / Nearest Answer: _____ notebooks

4. A company must ship 615 books. Each box holds 50 books. About how many boxes should be prepared?

Round: Up / Down / Nearest Answer: _____ boxes

5. Sofia has \$68. Tickets cost \$9 each. About how many tickets can she buy without spending more than she has?

Round: Up / Down / Nearest Answer: _____ tickets

6. A school needs one pencil for each of 286 students. Pencils come in packages of 50. About how many packages should the school buy?

Round: Up / Down / Nearest Answer: _____ packages

7. A warehouse received 742 cans of paint. About how many cans is that to the nearest hundred?

Round: Up / Down / Nearest Answer: _____ cans

8. A camp has 425 liters of water. Each large container holds 60 liters. About how many full containers can be completely filled?

Round: Up / Down / Nearest Answer: _____ containers