

## Using Estimation with Word Problems Guided Lesson Explanation

1) Step 1) Estimate the price of each ticket. Round to the highest place value.

\$6 bus ticket = \$60

\$9 train ticket = \$90

\$2 amusement park ticket = \$30

Step 2) Find the estimate sum for all the tickets.

$\$60 + \$90 + \$30 = \$180$  .

\$180 rounded = \$200

Step 3) Find the price for 4 people (Daisy + 3 friends)

$\$200 \times 4 = \$800$

2) This is just a quick round and product problem.

Amount in year = Time in a week x Number of Weeks (In a year)

We can quickly round everything to get a quick idea.

2 hours a week rounds to 20 hours

52 weeks rounds to 50 weeks

20 hours x 50 weeks = 1,000 hours per year.

3) Another quick round and solve problem.

Number of points in a season = # of games x points per game

2 points rounds to 30 points

3 games rounds to 30 games

30 points x 30 games = 900 points this season for Casey.

