

# MY Homework

## Lesson 5

### Estimate Sums

## Homework Helper



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The parking lot in front of the school has 153 parking spaces. The parking lot behind the school has 138 spaces. About how many parking spaces are there in all?

Estimate  $153 + 138$ .

Round, and then add.

### One Way Hundreds Place

hundreds	tens	ones	
1	5	3	→ 200
1	3	8	→ + 100
			<u>300</u>

To the nearest hundred, the parking lot has about 300 parking spaces.

Both estimates are reasonable.

### Another Way Tens Place

hundreds	tens	ones	
1	5	3	→ 150
1	3	8	→ + 140
			<u>290</u>

To the nearest ten, the parking lot has about 290 parking spaces.

## Practice

Estimate. Round each addend to the indicated place value.

1.  $34 + 65$ ; tens

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

2.  $583 + 321$ ; hundreds

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

3.  $591 + 234$ ; hundreds

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

4.  $\$3,327 + \$1,548$ ; tens

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

5.  $2,613 + 3,177$ ; tens

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

6.  $\$251 + \$207$ ; hundreds

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

7. Estimate. Round each addend to the nearest ten and nearest hundred.

Nearest Ten


Nearest Hundred

$$\begin{array}{r} 363 \\ + 132 \\ \hline \end{array}$$



## Problem Solving

8. Three large pizzas cost \$36. Two medium pizzas cost \$25. To the nearest ten, about how much do all 5 pizzas cost?

9. **Mathematical PRACTICE**  **Use Number Sense** Four hundred ninety-one people attended the school play and 422 people attended the band concert. About how many people attended these two events altogether? Round to the nearest hundred.

## Vocabulary Check



10. Use each word below to explain how you solved Exercise 9.

round

estimate

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## Test Practice

11. Which of the following is the estimated sum of 380 and 437 to the nearest hundred?
- (A) 700                      (C) 817  
(B) 800                      (D) 820