



Ms. Jackson surveyed students in third and fourth grade about their pets. Two students in Ms. Jackson's class began a table to show the number of pets for each grade. When the bell rang, only part of the table was done.

1. Complete the table for Ms. Jackson. Use doubles or use ten to help you find the missing values. Describe your reasoning in the last column.

Kind of Pet	Third Grade	Fourth Grade	Total	Reasoning
Cat		8	15	
Dog	9	7		
Horse	3		7	
Fish		8	14	
Hermit Crab	5		13	
No pet	8	9		

Use the information from the completed table to answer the following questions.

2. How many more hermit crabs are there than horses in the two grades?
3. There are a total of 47 students in fourth grade. How many fourth grade students have at least one pet?
4. What is the total number of dogs and cats?



Solve the following problems mentally. Write your answer in the first column and describe your thinking in the second column. Use doubles or multiples of ten to help. The first problem is done for you.

5.	$72 - 35 = 37$	Use Doubles: $35 + 35 = 70$. Since 72 is two more than 70, $35 + 37 = 72$. If $35 + 37 = 72$, then $72 - 35 = 37$.
6.	$32 - 15 =$	
7.	$133 - 99 =$	
8.	$51 - 25 =$	
9.	$124 - 26 =$	
10.	$85 - 16 =$	
11.	$53 - 25 =$	
12.	$92 - 33 =$	