

DECIMAL WORD PROBLEMS

5.5b Using addition, subtraction, multiplication, and division to solve single and multi-step practical problems

Practice solving the problems on the following slides. You may use the calculator provided.

SOLVE AND EXPLAIN

If Corie earns \$16.72 for cutting grass every week and \$35.17 for painting every week, how much would he earn in 6 weeks?



Solution:	
Reasoning:	

SOLVE AND EXPLAIN

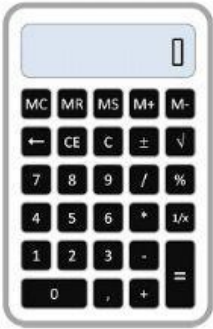
If 3 friends went to dinner at The Chop House and wanted to split the bill evenly, how much would each pay if the bill was \$337.59?



Solution:	
Reasoning:	

SOLVE AND EXPLAIN

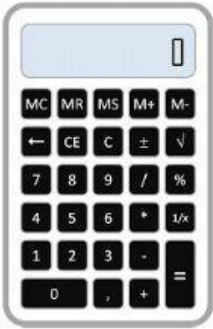
If Tiphani bought 3 new outfits and each cost \$45.96, how much would her total bill be?



Solution:	
Reasoning:	

SOLVE AND EXPLAIN

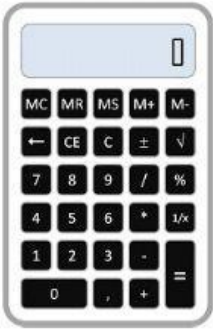
Josh bought a WWE video game for \$52.63 and a John Cena poster for \$7.23. How much change will he receive from a \$100 bill?



Solution:	
Reasoning:	

SOLVE AND EXPLAIN

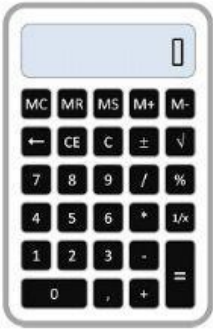
Aliss bought 2 sweatshirts from the mall and each cost \$22.25. She also bought 2 dresses for \$30.50 each. What was the total amount of her purchase?



Solution:	
Reasoning:	

SOLVE AND EXPLAIN

Calvin scored 28 points in each of his 4 basketball games.
How many total points did he score?



Solution:	
Reasoning:	