





## Application Test Addition and Subtraction Word Problems

**Think SODA: S = stop and identify the problem: O = look at your options: D= decide on which operation to use A = take action, apply that operation and solve!**

(A) Read each problem carefully. Decide which operation is needed to solve each problem.

Select add, subtract, multiply or divide. Next, write the number sentence for that problem, and then solve the problem.

1. There are 8 students in Mrs. Howard's afternoon class. She brought 32 cookies as a treat to share amongst her students. How many cookies would each student receive if she shares the 32 cookies equally amongst the class?

- (a) add                      (b) subtract                      (c) multiply                      (d) divide

\_\_\_\_\_ students

2. During the first week, 45 684 people went to the carnival. The second week's attendance was increased by 37 849. How many people went to the carnival during the second week?

- (a) add                      (b) subtract                      (c) multiply                      (d) divide

\_\_\_\_\_ people

3. Bahamasair flew 1 329 miles on Wednesday. On Thursday it traveled 3 816 miles and 9 945 miles on Saturday. . How many miles did Bahamasair travel in total?

- (a) add                      (b) subtract                      (c) multiply                      (d) divide

\_\_\_\_\_ miles

4. Kelly's is starting a flower garden to start a business. If she plants 32 rows of lilies and 13 lilies in each row, how many lilies did she plant in all?

- (a) add                      (b) subtract                      (c) multiply                      (d) divide

\_\_\_\_\_ playstation

5. A famous fast-food chain had a large order to produce. They had to serve sandwiches to 48 different schools. Each school needed 105 hamburgers. How many hamburgers did they have to produce in all in order to serve accommodate all the schools?

- (a) add                      (b) subtract                      (c) multiply                      (d) divide

\_\_\_\_\_ visitors