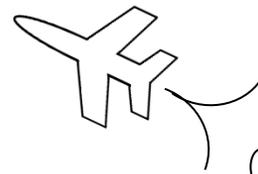


Math on the Fly!



NAME: _____ DATE: _____

Consecutive Integers Problems

Solve each problem.

1.

Three consecutive integers have a sum of 87.
What are the three numbers?

2.

Two consecutive odd integers add up to 76.
What is the value of the larger integer?

3.

Three consecutive even integers have a sum of 96.
What is the *second largest* integer in the group?

4.

Three consecutive odd integers have a combined total of 129.
Find the three integers.

5.

Four consecutive integers add up to 70.
What is the value of the largest integer?

6.

For two consecutive integers, two times the smaller integer plus three times the larger integer gives you 128. What are the values of the integers?

7.

For two consecutive even integers, the sum of three times the smaller integer and five times the larger integer is 106. What are the two integers?

8.

For two consecutive odd integers, four times the larger integer minus two times the smaller integer is equal to 42. Find the values of both integers.

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SOLUTIONS

1. 28, 29, 30

2. 39

3. 32

4. 41, 43, 45

5. 19

6. 25, 26

7. 12, 14

8. 17, 19