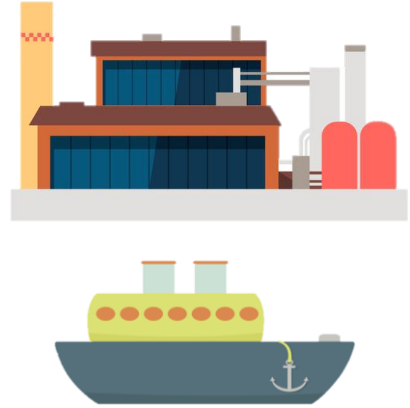# Add and Subtract Integers

A delivery company only has enough time to make three shipments of blocks for a client. They must collect shipments from two different factories each time.

Their ship can carry a maximum of 150,000 blocks per shipment.

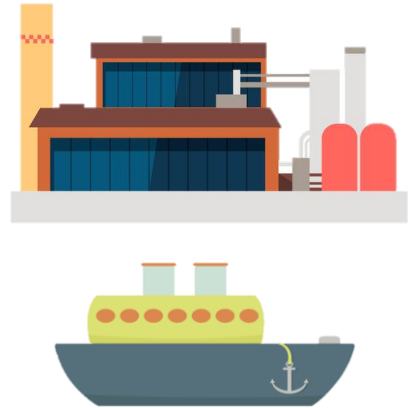| Factory	Blocks produced
A	39,291
B	82,320
C	75,694
D	50,832
E	92,374
F	68,896
G	55,009

Explore various possible solutions so that at least 400,000 blocks are delivered within three shipments. How many blocks were there in each shipment? How many were shipped out altogether?

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Various answers, for example: A and E in the first shipment (131,665 blocks), B and G in the second shipment (137,329 blocks) and C and F in the third shipment (144,590 blocks) giving a total of 413,584 blocks altogether.