Multi-Step Word Problems

1. All 3,000 seats in a theater are being replaced. So far, 5 sections of 136 seats and a sixth section containing 348 seats have been replaced. How many more seats do they still need to replace?

2. Computer Depot sold 762 reams of paper. Paper Palace sold 3 times as much paper as Computer Depot and 143 reams more than Office Supply Central. How many reams of paper were sold by all three stores combined?

Multi-Step Word Problems

1. All 3,000 seats in a theater are being replaced. So far, 5 sections of 136 seats and a sixth section containing 348 seats have been replaced. How many more seats do they still need to replace?

5 sections of 136 seats = 680
Seats to be replaced = 680 + 348 = 1,028
How many more seats to replace: 1,028 − 680 = 348

2. Computer Depot sold 762 reams of paper. Paper Palace sold 3 times as much paper as Computer Depot and 143 reams more than Office Supply Central. How many reams of paper were sold by all three stores combined?

Computer Depot sold 762 reams
Paper Palace sold 762 x 3 = 2,286 reams
Office Supply sold 2,286 − 143 = 2,143 reams
Altogether, they sold 5,191 reams

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