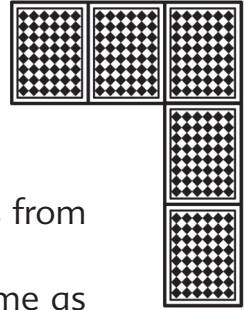


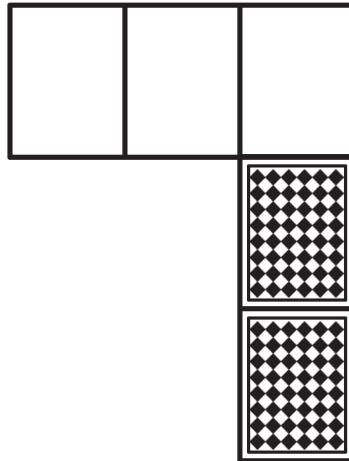
REVIEW 1

1. Renée arranged 5 number cards in the positions as shown. She asked Daniel to guess which number cards she has placed horizontally and gave him the following clues:



- All the number cards chosen are with whole numbers from 3 through 7.
- The sum of the number cards horizontally is the same as the sum of the number cards vertically.

Fill in the numbers on the cards that Renée has chosen.



2. Solve $2y = 1$.

3. Solve $2j + 1 = 7$.

EXERCISE 6

1. Darryl has \$7700 in his investment account after a year. He earned 10% of it as interest. How much did he have in his account at first?

2. Mr. Trey sold a bed frame for \$625. The selling price is 25% more than the cost price. What is the cost price of the bed frame?

3. The rental of a luxury apartment is \$3600 per month this year. The rental this year is 20% more than the rental last year. How much was the rental of the apartment last year?

SM

2. A cab charges the following fare for each trip.

First $\frac{1}{4}$ -mi	\$2.95
For every additional $\frac{1}{4}$ -mi or part thereof	\$0.65

(a) What is the fare for a distance of $1\frac{5}{8}$ mi?

(b) What is the fare for a distance of $10\frac{3}{4}$ mi?



(c) What is a possible distance a customer can travel with \$67.20?
Express the answer to 1 decimal place.

SM