

- 1 Use the place value chart to help you complete the calculation.

Thousands	Hundreds	Tens	Ones
1000 1000 1000	100 100	10 10 10 10	1 1 1 1 1 1 1 1

$$3,248 + 600 =$$

3,848

- 2 Complete the calculations.

$$4,444 + 3 =$$

4,447

$$4,444 + 30 =$$

4,474

$$4,444 + 300 =$$

4,744

$$4,444 + 3,000 =$$

7,444

3 Circle the calculations that require an exchange.

$1,129 - 1$

$2,291 + 10$ ✓

$3,399 + 10$ ✓

$6,041 - 100$ ✓

$3,905 + 100$ ✓

$3,733 - 10$

4 Complete the column addition.

		4	9	4	6	
	+	2	0	2	2	
		6	9	6	8	

5 Complete the addition.

$7,270 + 2,218 = \boxed{9,488}$

6 Complete the addition.

$$616 + 3,252 = \boxed{3,868}$$

7 Complete the column addition.

		1	3	1	9	
	+	4	1	7	8	
		5	4	9	7	

Exchanges are unmarked.

8 Complete the column addition.

		2	7	4	4	
	+	4	3	2	8	
		7	0	7	2	

Exchanges are unmarked.

- 9 Use the cards to match the calculation to the number of exchanges.

5,860 + 4,102 has	0 exchanges ✓	0 exchanges
2,662 + 5,849 has	3 exchanges ✓	1 exchange
4,025 + 4,476 has	2 exchanges ✓	2 exchanges
6,682 + 3,163 has	1 exchange ✓	3 exchanges

- 10 Work out the missing digits.

		7	1	2	1	
	+	1	8	3	5	
		8	9	5	6	

Exchanges are unmarked.

- 11 Max and Rosie are playing a game.
 Max earns 776 points.
 Rosie earns 2,652 points.
 How many points have they earned altogether?

3,428

12 Work out the missing digits.

		2	1	8	0	
	+	3	5	6	7	
		5	7	4	7	

Exchanges are unmarked.