



Rounding off to the nearest value

CAPS Statement

Numbers, operations & relationships

Rounding off to the nearest 5, 10, 100 and 1000.

Note

To round off a number, look at the number to the right of the rounding number. If that number is between 0 and 4, keep the rounding number the same. If it is between 5 and 9, round the rounding number up by one digit.

Activity 1

Complete the calculations. Round off the answers to the nearest 10, 100 and 1000.

Example

	7	1	2	8	Nearest 10 = 15900
+	8	7	6	8	Nearest 100 = 15900
1	5	8	9	6	Nearest 1000 = 16,000

- | | | | | | |
|---|---|---|---|---|----------------|
| | 5 | 7 | 8 | 4 | Nearest 10 = |
| + | 3 | 7 | 5 | 5 | Nearest 100 = |
| | | | | | Nearest 1000 = |
- | | | | | | |
|---|---|---|---|---|----------------|
| | 5 | 3 | 8 | 2 | Nearest 10 = |
| + | 4 | 2 | 8 | 0 | Nearest 100 = |
| | | | | | Nearest 1000 = |
- | | | | | | |
|---|---|---|---|---|----------------|
| | 4 | 1 | 3 | 7 | Nearest 10 = |
| + | 2 | 5 | 6 | 2 | Nearest 100 = |
| | | | | | Nearest 1000 = |



④

	3	5	7	2	Nearest 10 =
+	7	0	5	9	Nearest 100 =
					Nearest 1000 =

⑤

	6	9	8	8	Nearest 10 =
+	4	2	3	7	Nearest 100 =
					Nearest 1000 =

⑥

	5	5	3	9	Nearest 10 =
+	3	5	1	8	Nearest 100 =
					Nearest 1000 =

⑦

	2	5	9	1	Nearest 10 =
+	8	5	6	9	Nearest 100 =
					Nearest 1000 =

⑧

	1	9	3	1	Nearest 10 =
+	4	4	5	3	Nearest 100 =
					Nearest 1000 =

⑨

	4	9	1	8	Nearest 10 =
+	7	4	8	9	Nearest 100 =
					Nearest 1000 =

Teacher Tip

Discuss how rounding off to the nearest 10 helps to round off to the nearest 100.

