**Math (CP) Department**

Name : _____

Date : _____

Academic Year : 2025/2026

Grade: 3 (A & B)

Booklet 5

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**Objective:** Subtracting up to 4 - digits whole numbers with and without regrouping.

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## Q1. Subtract without regrouping.

1.
$$\begin{array}{r} 4827 \\ -3516 \\ \hline 1311 \end{array}$$

2.
$$\begin{array}{r} 7385 \\ -5263 \\ \hline 2122 \end{array}$$

3.
$$\begin{array}{r} 8699 \\ -7582 \\ \hline 1117 \end{array}$$

4.
$$\begin{array}{r} 8830 \\ -5820 \\ \hline 3010 \end{array}$$

6.
$$\begin{array}{r} 8853 \\ -7252 \\ \hline 1601 \end{array}$$

7.
$$\begin{array}{r} 5229 \\ -4017 \\ \hline 1212 \end{array}$$

8.
$$\begin{array}{r} 5209 \\ -2105 \\ \hline 3104 \end{array}$$

9.
$$\begin{array}{r} 3729 \\ -2618 \\ \hline 1111 \end{array}$$

## Q2. Subtract with regrouping

$$
\begin{array}{r}
\overset{6}{\cancel{7}}\,\overset{9}{\cancel{0}}\,\overset{9}{\cancel{0}}\,\overset{11}{\cancel{1}} \\
-\phantom{0}8\ 1\ 6 \\
\hline
6\ 1\ 8\ 5
\end{array}
$$

$$
\begin{array}{r}
\overset{7}{\cancel{6}}\,\overset{9}{\cancel{8}}\,\overset{11}{\cancel{0}}\,\overset{}{\cancel{1}} \\
-\ 2\ 6\ 6\ 8 \\
\hline
4\ 1\ 3\ 3
\end{array}
$$

$$
\begin{array}{r}
\overset{7}{\cancel{8}}\,\overset{9}{\cancel{0}}\,\overset{10}{\cancel{0}}\,9 \\
-\ 5\ 7\ 5\ 9 \\
\hline
2\ 2\ 5\ 0
\end{array}
$$

$$
\begin{array}{r}
\overset{7}{\cancel{8}}\,\overset{10}{\cancel{0}}\,9 \\
-\ 6\ 8\ 7 \\
\hline
1\ 2\ 2
\end{array}
$$

$$
\begin{array}{r}
\overset{0}{\cancel{1}}\,\overset{12}{\cancel{2}}\,\overset{3}{\cancel{4}}\,\overset{17}{\cancel{7}} \\
-\phantom{0}7\ 3\ 8 \\
\hline
5\ 0\ 9
\end{array}
$$

$$
\begin{array}{r}
\overset{6}{\cancel{7}}\,\overset{9}{\cancel{0}}\,\overset{10}{\cancel{0}} \\
-\ 3\ 5\ 2 \\
\hline
3\ 4\ 8
\end{array}
$$

$$
\begin{array}{r}
\overset{3}{\cancel{4}}\,\overset{11}{\cancel{1}}\,\overset{7}{\cancel{8}}\,\overset{13}{\cancel{3}} \\
-\ 3\ 5\ 4\ 8 \\
\hline
0\ 6\ 3\ 5
\end{array}
$$

$$
\begin{array}{r}
\overset{8}{\cancel{9}}\,\overset{9}{\cancel{0}}\,\overset{9}{\cancel{0}}\,\overset{10}{\cancel{0}} \\
-\ 1\ 1\ 2\ 3 \\
\hline
7\ 8\ 7\ 7
\end{array}
$$

$$
\begin{array}{r}
\overset{4}{\cancel{5}}\,\overset{9}{\cancel{0}}\,\overset{12}{\cancel{2}}\,3 \\
-\ 2\ 5\ 3\ 2 \\
\hline
2\ 4\ 9\ 1
\end{array}
$$

**Q3.** a) Find the difference between 654 and 782.

$$
\begin{array}{r}
{}^{7}\!\!\!\not{8}\,{}^{12}\!\!\!\not{2} \\
-\,6\,5\,4 \\
\hline
1\,2\,8
\end{array}
$$

b) What is 6,289 many more than 3,225

$$
\begin{array}{r}
6,2\,8\,9 \\
-\,3,2\,2\,5 \\
\hline
3,0\,6\,4
\end{array}
$$

c) Subtract 2,453 from 5,263

$$
\begin{array}{r}
{}^{4}\!\!\!\not{5},{}^{12}\!\!\!\not{2}\,6\,3 \\
-\,2,4\,5\,3 \\
\hline
2,8\,1\,0
\end{array}
$$

d) 4,263 minus 2,350

$$
\begin{array}{r}
{}^{3}\!\!\!\not{4},{}^{12}\!\!\!\not{2}\,6\,3 \\
-\,2,3\,5\,0 \\
\hline
1,9\,1\,3
\end{array}
$$

**Q4.** Draw a circle around the calculations that have an answer between 50 and 60.

$$\left(274 - 219\right) \qquad 842 - 781 \qquad \left(942 - 891\right)$$

Show your working.

| | | |
|---|---|---|
| 6  14<br>2 7 4<br>- 2 1 9<br>0 5 5<br>✓ | 7  14<br>8 4 2<br>- 7 8 1<br>6 1<br>✗ | 8  14<br>9 4 2<br>- 8 9 1<br>5 1<br>✓ |

**Q5.** Solve the following words problems:

a) There are 6,538 ants in a colony. 3,321 ants leave. How many ants are there now?

$$\begin{array}{r} 6{,}538 \\ -\ 3{,}321 \\ \hline 3{,}217 \end{array}$$

3,217 ants

b) A farmer plants 3,425 trees in a plantation. He cuts down 312 of the trees. How many trees are left?

$$
\begin{array}{r}
3,425 \\
-\ \ \ 312 \\
\hline
3,113
\end{array}
$$

3,113 trees

c) Frazer has 4,718 marbles. Sally has 2,311. How many more marbles does Frazer have?

$$
\begin{array}{r}
4,718 \\
-\ 2,311 \\
\hline
2,407
\end{array}
$$

2,407 more marbles

Q6. The mass of a male gorilla is 160 kilograms.

The mass of a female gorilla is 85 kilograms.

What is the difference between these masses?

$$
\begin{array}{r}
160 \\
-\ \ 85 \\
\hline
75
\end{array}
$$