



Math (CP) Department

Academic Year : 2025/2026

Name : Answer Key

Grade : 4 (A & B)

Date : _____

Booklet 2

Objective: Adding and subtracting whole numbers up to 6 - digits.

1) Complete the following calculations:

a) $6,743 + 2,258 =$

$$\begin{array}{r} \textcircled{1} \textcircled{0} \textcircled{0} \\ 6,743 \\ + 2,258 \\ \hline 9,001 \end{array}$$

b) $55,265 + 7,145 =$

$$\begin{array}{r} \textcircled{1} \textcircled{0} \textcircled{0} \\ 55,265 \\ + 7,145 \\ \hline 62,410 \end{array}$$

c) $17,066 + 21,150 =$

$$\begin{array}{r} \textcircled{1} \\ 21,150 \\ + 17,066 \\ \hline 38,216 \end{array}$$

d) $25,785 + 42,054 =$

$$\begin{array}{r} \textcircled{1} \\ 42,054 \\ + 25,785 \\ \hline 67,839 \end{array}$$

e) $1,695 - 243 =$

$$\begin{array}{r} 1,695 \\ - 243 \\ \hline 1,452 \end{array}$$

f) $7,206 - 819 =$

$$\begin{array}{r} \overset{11}{6}, \overset{9}{\cancel{2}0} \overset{16}{\cancel{6}} \\ - 819 \\ \hline 6,387 \end{array}$$

g) $46,242 - 15,125 =$

$$\begin{array}{r} \overset{3}{4}6, \overset{12}{\cancel{2}4} \overset{12}{\cancel{2}} \\ - 15,125 \\ \hline 31,117 \end{array}$$

h) $46,457 - 31,318 =$

$$\begin{array}{r} \overset{4}{4}6, \overset{17}{\cancel{4}5} \overset{17}{\cancel{7}} \\ - 31,318 \\ \hline 15,139 \end{array}$$

2) a. Find the **sum** of 15,436 and 5,656

$$\begin{array}{r} \textcircled{1} \textcircled{1} \textcircled{1} \\ 15,436 \\ 5,656 \\ \hline 21,092 \end{array}$$

b. What is the **total** of 106,554 and 415,843

$$\begin{array}{r} \textcircled{00} \\ 106,554 \\ + 415,843 \\ \hline 522,397 \end{array}$$

c. **Subtract** 4,457 from 87,656

$$\begin{array}{r} 51416 \\ 87,656 \\ - 4,457 \\ \hline 83,199 \end{array}$$

d. Find the **difference** between 14,554 and 11,099

$$\begin{array}{r} 14 \\ 4414 \\ 14,554 \\ - 11,099 \\ \hline 3,455 \end{array}$$

e. 98,005 minus 42,577

$$\begin{array}{r} 79915 \\ - 98005 \\ \hline 42577 \\ \hline 55428 \end{array}$$

3) Draw a circle around the calculations that have an answer between 50 and 60.

274 - 219

842 - 781

942 - 891

Show your working

$$\begin{array}{r} 614 \\ - 274 \\ \hline 219 \\ \hline 55 \\ \checkmark \end{array}$$

$$\begin{array}{r} 714 \\ - 842 \\ \hline 781 \\ \hline 61 \end{array}$$

$$\begin{array}{r} 814 \\ - 942 \\ \hline 891 \\ \hline 51 \\ \checkmark \end{array}$$

4) a. What number is 6 tens less than 8643?

$$\begin{array}{r} 5 \quad 14 \\ 8643 \\ - 60 \\ \hline 8583 \end{array}$$

b. What number is **equivalent** to 14 thousand + 3 hundreds?

$$14,000 + 300 = 14,300$$

5) Find the missing number :

<p>a)</p> $\begin{array}{r} \textcircled{0} \textcircled{0} \textcircled{0} \\ 5 \quad 3 \quad 1 \quad 9 \\ + \\ 3 \quad 7 \quad \boxed{8} \quad \boxed{3} \\ \hline 9 \quad \boxed{1} \quad 0 \quad 2 \end{array}$	<p>b)</p> $\begin{array}{r} \textcircled{0} \quad \quad \textcircled{0} \\ \boxed{1} \quad 7 \quad 8 \quad 5 \\ + \\ 5 \quad 4 \quad \boxed{0} \quad \boxed{8} \\ \hline 7 \quad 1 \quad 9 \quad 3 \end{array}$
<p>c)</p> $\begin{array}{r} \textcircled{7} \quad \overset{4}{\cancel{8}} \quad \overset{13}{\cancel{4}} \quad \overset{13}{\cancel{8}} \\ - \\ 2 \quad 0 \quad 9 \quad 7 \\ \hline 5 \quad \boxed{4} \quad 4 \quad \boxed{6} \end{array}$	<p>d)</p> $\begin{array}{r} \overset{7}{\cancel{8}} \quad \overset{11}{\cancel{2}} \quad \overset{18}{\cancel{8}} \quad 4 \\ - \\ \boxed{2} \quad 8 \quad \boxed{9} \quad 3 \\ \hline 5 \quad \boxed{3} \quad 9 \quad 1 \end{array}$

6) Complete the following calculations:

a) $\boxed{386} + 632 = 1018$

b) $\boxed{893} - 524 = 369$

7) Josh, Salma and Reem took part in a cross-country run.

They used a pedometer to count the number of steps, as per the following table

Name	Steps
Josh	2978
Salma	3067
Reem	3275

a) How many steps did they take **altogether**?

$$\begin{array}{r} \textcircled{1} \textcircled{2} \textcircled{2} \\ 2978 \\ + 3067 \\ 3275 \\ \hline 9320 \end{array}$$

b) How many steps Reem made more than Josh?

$$\begin{array}{r} 211615 \\ 3278 \\ - 2978 \\ \hline 297 \end{array}$$

c) What is the **difference** between the steps made by Salma and the steps made by Reem?

$$\begin{array}{r} 615 \\ 3278 \\ - 3067 \\ \hline 208 \end{array}$$

- d) Rami's steps were not written in the table, his steps record was 2,864.
What is the **total** number of steps made by the four children?

go back to "a" then add Rami's steps
to the total.

$$\begin{array}{r} 9,320 \\ + 2,864 \\ \hline 12,184 \end{array}$$

- 8) The mass of a male gorilla is 170,000 grams.

The mass of a female gorilla is 96,000 grams.

What is the **difference** between these masses?

$$\begin{array}{r} 170,000 \\ - 96,000 \\ \hline 74,000 \end{array}$$



9) Compare. Write $>$, $<$ or $=$ in each \square :

471654

\square

$$619250 - 147604 = 471,646$$

b) $90000 + 8000 + 400 + 3$

\square

98455

c)
$$\begin{array}{r} \overset{8}{\cancel{9}} \overset{12}{2} \overset{8}{\cancel{9}} \overset{9}{\cancel{0}} \overset{11}{\cancel{1}} \\ - 198848 \\ \hline 731,053 \end{array}$$

\square

$$\begin{array}{r} \overset{3}{\cancel{5}} \overset{13}{\cancel{4}} \overset{10}{\cancel{4}} \overset{11}{\cancel{2}} \overset{11}{\cancel{1}} \\ - 215372 \\ \hline 328,749 \end{array}$$