INCLUSION IN TEXAS

Instructional Routines for Mathematics Intervention

The purpose of these mathematics instructional routines is to provide educators with materials to use when providing intervention to students who experience difficulty with mathematics. The routines address content included in the grades 2-8 Texas Essential Knowledge and Skills (TEKS). There are 23 modules that include routines and examples – each focused on different mathematical content. Each of the 23 modules include vocabulary cards and problem sets to use during instruction. These materials are intended to be implemented explicitly with the aim of improving mathematics outcomes for students.

TEA
Texas Education Agency

Instructional Routines for Mathematics Intervention

MODULE 7

Concepts of Subtraction

Module 7:

Concepts of Subtraction

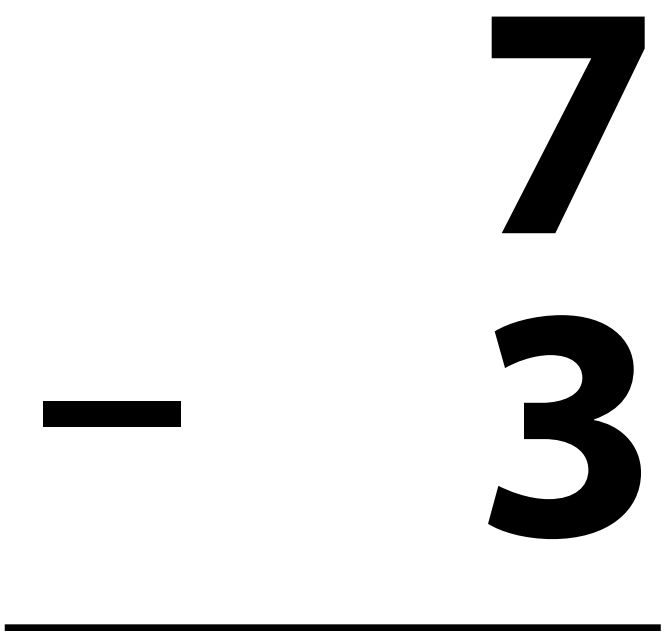
Problem Sets

A. Single- and double-digit subtraction facts (60)

$$\begin{array}{r} 8 \\ -\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -\ 1 \\ \hline \end{array}$$


7
- 3

$$
\begin{array}{r}
9 \\
-\ 3 \\
\hline
\end{array}
$$

$$\begin{array}{r} 4 \\ -\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -\ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -\quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -\ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -\ 6 \\ \hline \end{array}$$

$$
\begin{array}{r} 9 \\ -\quad 8 \\ \hline \end{array}
$$

$$\begin{array}{r} 4 \\ -\ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -\ \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -\ \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ -\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -\ \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -\ \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -\ \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ -\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -\ \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -\ \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -\ \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -\ \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ -\ \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ -\ \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -\ \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -\ \ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -\ 6 \\ \hline \end{array}$$

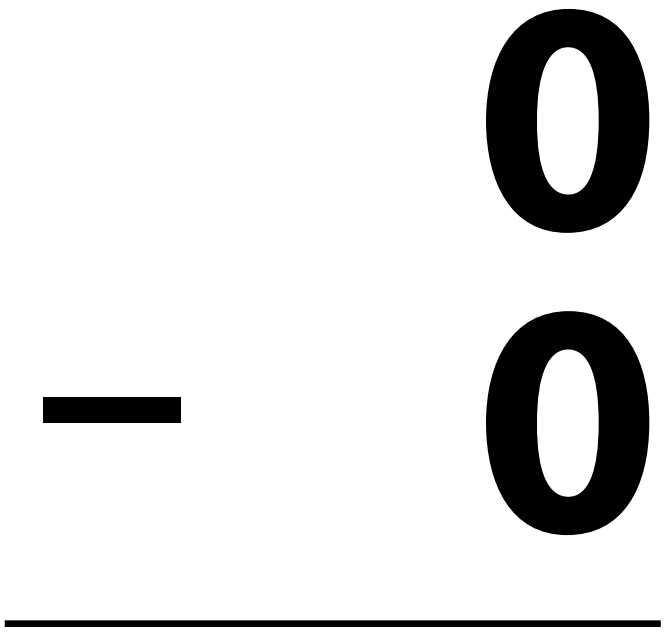
$$\begin{array}{r} 12 \\ -\ \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -\ \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -\quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -\ \ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ -\ 7 \\ \hline \end{array}$$



$$1 - 1$$

$$\begin{array}{r} 2 \\ -\ 2 \\ \hline \end{array}$$

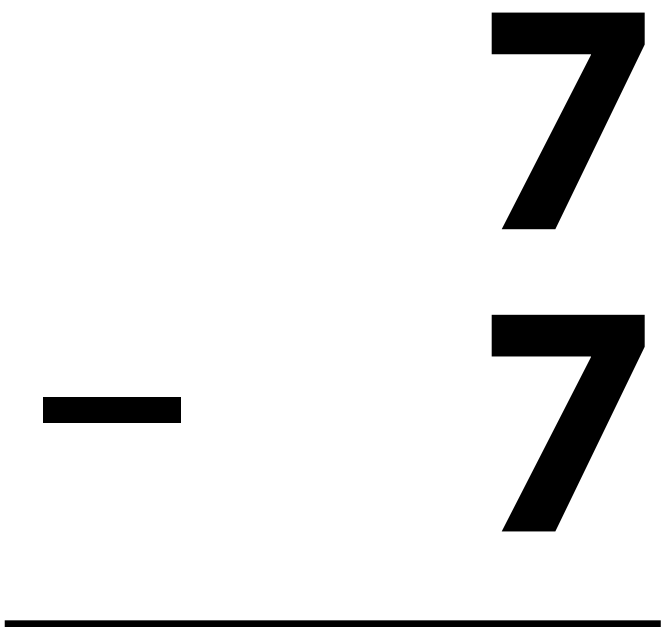
ا

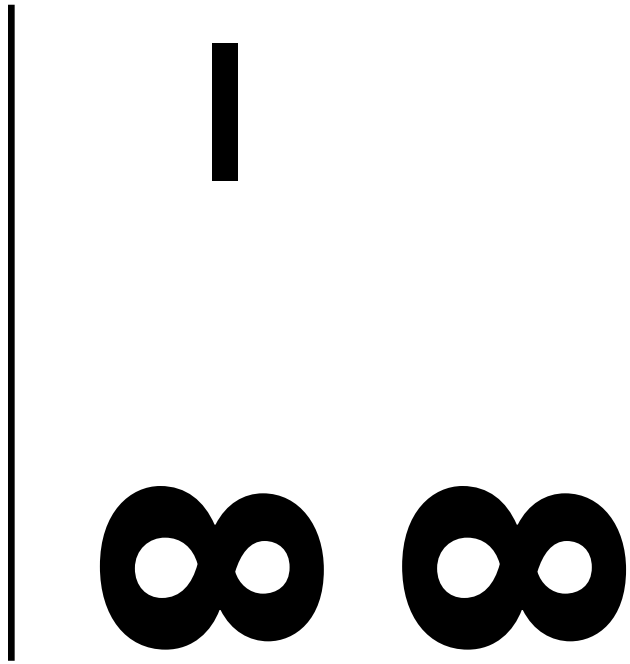
س س

$$\begin{array}{r} 4 \\ -\quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -\ 6 \\ \hline \end{array}$$





$$
\begin{array}{r}
9 \\
-\ 9 \\
\hline
\end{array}
$$

Module 7:

Concepts of Subtraction

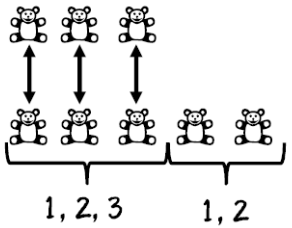
Vocabulary Cards

compare
difference
equal sign
minuend
minus sign
separate
subtract/subtraction
subtrahend

compare

To find the difference between two sets.

5 – 3 = 2



---

difference

The result of subtracting one number from another number.

6 – 4 = 2

2 is the difference

equal sign

The symbol that tells you that two sides of an equation are the same, balanced, or equal.

12 – 8 = 4

= is the equal sign

---

minuend

The number from which another number is subtracted.

9 – 4 = 5

9 is the minuend

minus sign

The symbol that tells you to subtract.

9 – 4 = 5

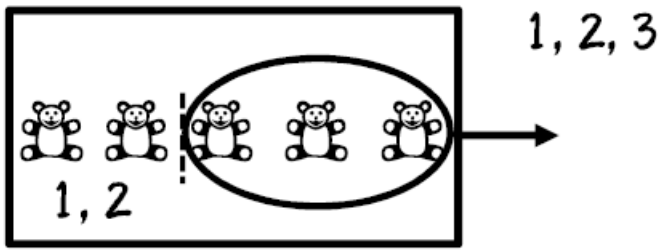
– is the minus sign

---

separate

To start with a set and take away from that set.

5 – 3 = 2

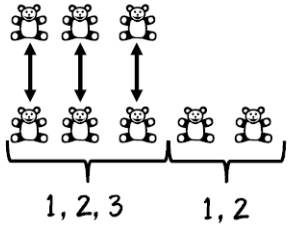


subtract/subtraction

To compare two sets or to take away from a set.

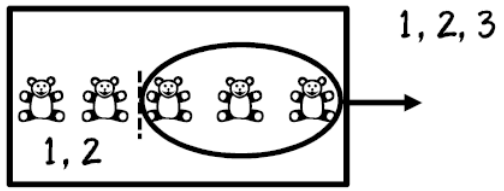
To compare two sets

5 – 3 = 2



To take away from a set

5 – 3 = 2



---

subtrahend

The number to be subtracted.

9 – 4 = 5

4 is the subtrahend