

Subtraction to 10 Cards

Printing:

These can be printed on ordinary $8\frac{1}{2}$ " by 11" paper, but if you expect to use them often it is much better to purchase card or cover stock. This heavier tag comes in several weights. These will be easier to use and will stand up to handling. This card stock will go through most printers.

Card/cover stock comes in colours, too - and this makes the cards look more interesting.

Cut the cards apart on the lines.

Ideas for use:

- The student must understand the - sign and the = sign. The minus sign means that we are taking things away, and the amounts must be the same on both sides of the equal sign.

- It is important that the student can form the equations with objects. In other words, if a card that says $8 - 3 =$ the child should be able to show 8 things, take 3 things away and count how many left to complete the equation. After this has been thoroughly learned, then the questions should be answered without the objects - the child should be able to 'see' that 8 minus 3 = 5. Use the words 'minus' and 'equals'.

- The child can make the equations with objects - buttons, blocks, small toys, etc.

- The cards can be flashed and the student simply give the answer.

- Sort the cards and put the cards that have the same answer together - for example, find all the cards that equal 2.

- You can mix the cards and ask the questions orally.

By the end of *Grade One*, students should understand that there are two ways to subtract - to 'take away' or to 'find the difference'.

If the number to be subtracted is small, we take it away, $9 - 2$, for example. If the child is using a number line, he stands on the 9 and jumps down two spaces to the 7.

If the number to be subtracted is large, we find the difference. $9 - 7$, for example. To find the difference we discover how far apart the two numbers are. On a number line, the child stands on the 9 and counts the jumps until he reaches the 7.

The 9, 7 and 2 are a number family. $2 + 7 = 9$, $7 + 2 = 9$, $9 - 7 = 2$ and $9 - 2 = 7$.



$0 - 0 =$

$1 - 0 =$

$1 - 1 =$

$2 - 0 =$

$2 - 1 =$

$2 - 2 =$

$3 - 0 =$

$3 - 1 =$

$$3 - 2 =$$

$$3 - 3 =$$

$$4 - 0 =$$

$$4 - 1 =$$

$$4 - 2 =$$

$$4 - 3 =$$

$$4 - 4 =$$

$$5 - 0 =$$

$$5 - 1 =$$

$$5 - 2 =$$

$$5 - 3 =$$

$$5 - 4 =$$

$$5 - 5 =$$

$$6 - 0 =$$

$$6 - 1 =$$

$$6 - 2 =$$

$6 - 3 =$

$6 - 4 =$

$6 - 5 =$

$6 - 6 =$

$7 - 0 =$

$7 - 1 =$

$7 - 2 =$

$7 - 3 =$

$7 - 4 =$

$7 - 5 =$

$7 - 6 =$

$7 - 7 =$

$8 - 0 =$

$8 - 1 =$

$8 - 2 =$

$8 - 3 =$

$8 - 4 =$

$8 - 5 =$

$8 - 6 =$

$8 - 7 =$

$8 - 8 =$

$9 - 0 =$

$9 - 1 =$

$9 - 2 =$

$$9 - 3 =$$

$$9 - 4 =$$

$$9 - 5 =$$

$$9 - 6 =$$

$$9 - 7 =$$

$$9 - 8 =$$

$$9 - 9 =$$

$$10 - 0 =$$

$10 - 1 =$

$10 - 2 =$

$10 - 3 =$

$10 - 4 =$

$10 - 5 =$

$10 - 6 =$

$10 - 7 =$

$10 - 8 =$

$$10 - 9 =$$

$$10 - 10 =$$