

Activity Suggestions

These large display magnets will help children visualize numbers less than or equal to 10, understand addition and subtraction to 20, and gain the foundation for place-value learning. They can be paired with Unifix Ten-Frame Cards (Didax Part 211499) or Unifix Ten-Frame Trains (Didax Part 2-2200) for desk activities.

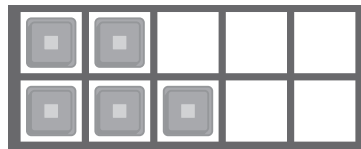
Number Facts

Display the two ten-frames pictured below. Ask, "What numbers do these show? How many more cubes do you need to make 10?"

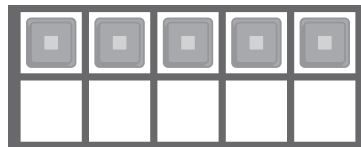
Frame A: This arrangement may be seen as two in the top row and three in the bottom, or as four and one, or as two and two

and one. Children may see that there are five empty spaces on the ten-frame. This prompts the awareness that "five and five make ten." Frame B: This arrangement illustrates the idea that "five and five make ten" and that "half of ten is five." (K.OA.A.4)

Frame A

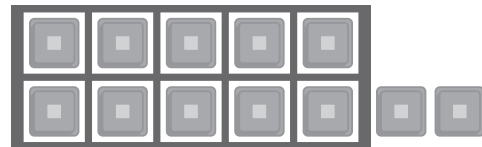


Frame B



Exploring Base Ten

Display 12 cubes and one empty frame. Ask, "Is there enough here to make a ten? Would there be any leftover? If so, how many?" Ask a student to use the ten-frame and cubes to illustrate an answer. It might look like this:



The student might say, "I filled a ten-frame to make one ten and had two counters left over. I had enough to make a ten with some leftover."

The number 12 has one ten and two ones.”
Repeat with numbers from 11–19. (1.NBT.2.B)

Activities to 20 Addition

Provide each student with two ten-frames and a pile of cubes. Have the students fill one ten-frame completely and then say a number between 1 and 9 and ask them to put that many cubes in the other ten-frame. Ask, “How many are in each ten-frame? How many altogether?” Repeat the activity with as many variations as you can. (1.OA.C.6)

Activities to 20 Subtraction

Tell students to fill both ten-frames with cubes. Then say a number between 1 and 9 and ask them to remove that number of cubes from one ten-frame. Ask, “How many are left?” Repeat the activity with as many variations as you can. (1.OA.C.6)

Activities for:

Unifix[®] Magnetic Ten Frames

#211037



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