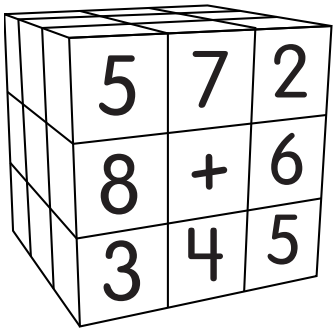
Name: _____

Addition Cube

Make 10!



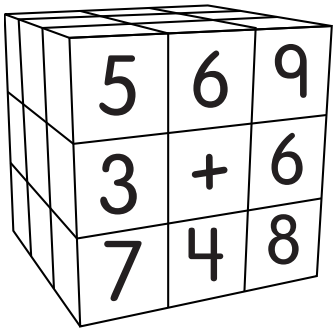
□ + □ = 10

□ + □ = 10

□ + □ = 10

□ + □ = 10

Make 12!



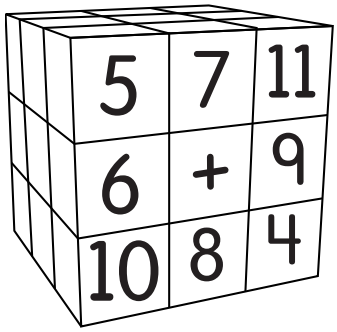
□ + □ = 12

□ + □ = 12

□ + □ = 12

□ + □ = 12

Make 15!



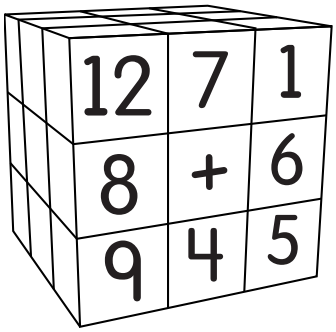
□ + □ = 15

□ + □ = 15

□ + □ = 15

□ + □ = 15

Make 13!



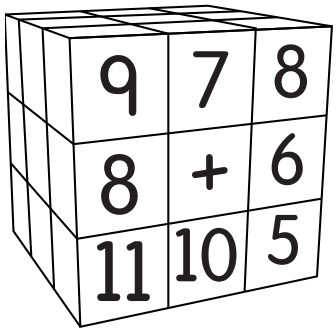
□ + □ = 13

□ + □ = 13

□ + □ = 13

□ + □ = 13

Make 16!



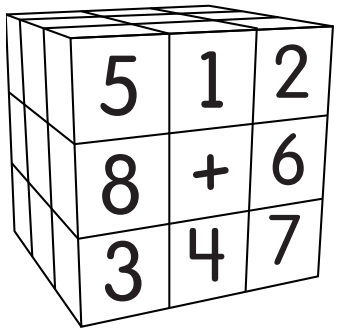
□ + □ = 16

□ + □ = 16

□ + □ = 16

□ + □ = 16

Make 9!



□ + □ = 9

□ + □ = 9

□ + □ = 9

□ + □ = 9

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Teacher Notes:
Addition Cube (Grade 1)

ONLINE ACTIVITY	ESL VOCABULARY
Make 10 Numbers	*cube* *squares*

LEAD-IN ACTIVITY SUGGESTIONS

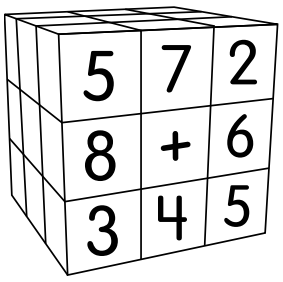
1. Ask students what numbers can be added together to make 6. How many ways can they think of? Is there one correct/best answer? Why or why not? Turn focus to the Make 10 Numbers online activity or to the left column of the worksheet. Check answers and ask how many ways there are to make 10 (six ways). Turn focus to the online activity or worksheet.

EXTENSION ACTIVITY SUGGESTIONS

1. Put students into small groups and assign each a sum from the worksheet.
   - **a.** Ask each group to find as many ways as possible to add two numbers up to their assigned sum (e.g., My group's sum is 12. We can do 12+0, 10+2, 11+1, etc.).
   - **b.** For a more advanced group, ask them to find ways to add three or four numbers up to their assigned sum.
   - **c.** Assign other two-digit numbers not on the worksheet, and ask each group to create a cube for their assigned sum. When they are finished, they can switch cubes with another group and work out the equations that add up to the given sum and use all the squares in the cube.

ADDITIONAL NOTES

1. ***Virtual:*** Ask students to gather small blocks or items to have available for the lesson (dried pasta, connecting blocks, etc.).
   - **a.** Ask students what numbers can be added together to make 6. How many ways can they think of? Is there one correct/best answer? Why or why not? (They may use items to create combinations.)
   - **b.** Turn focus to online activity Make 10 Numbers, or to the left column of displayed worksheet. Check answers and ask how many ways there are to make 10 (six ways). Return focus to the online activity or worksheet.

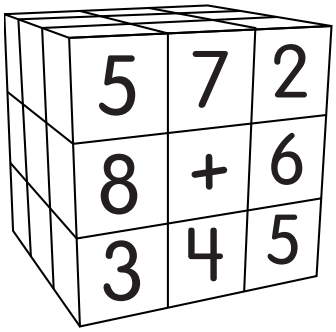


Name: ANSWER KEY

Addition Cube

Any Order is acceptable

Make 10!



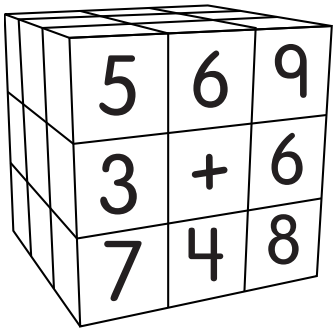
5 + 5 = 10

8 + 2 = 10

3 + 7 = 10

4 + 6 = 10

Make 12!



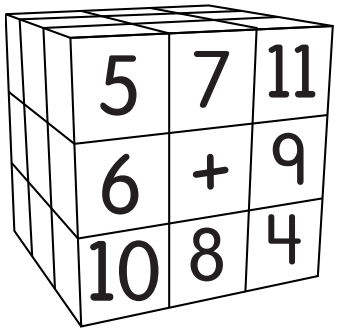
5 + 7 = 12

3 + 9 = 12

6 + 6 = 12

4 + 8 = 12

Make 15!



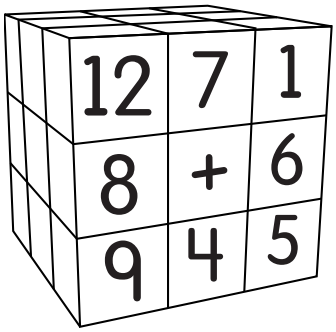
5 + 10 = 15

6 + 9 = 15

7 + 8 = 15

11 + 4 = 15

Make 13!



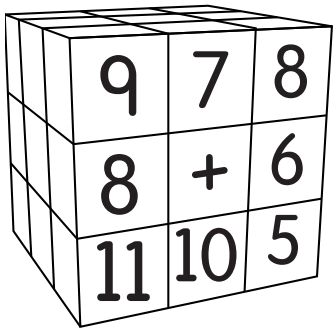
12 + 1 = 13

8 + 5 = 13

9 + 4 = 13

7 + 6 = 13

Make 16!



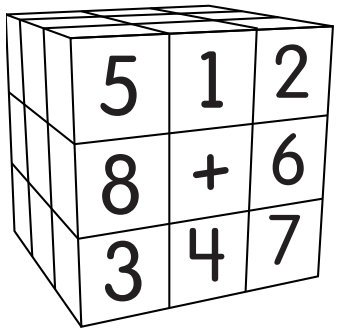
9 + 7 = 16

8 + 8 = 16

11 + 5 = 16

10 + 6 = 16

Make 9!



5 + 4 = 9

8 + 1 = 9

3 + 6 = 9

2 + 7 = 9

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ANSWER KEY

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