

FACT STRATEGY POSTERS

Addition

This set of posters uses words, numbers, and diagrams to illustrate each of the addition fact strategies taught and reviewed in Bridges and Number Corner, Grades 1 and 2. Originally developed by math interventionists Laurie Kilts and Kim Hornbeck, these posters have been updated to reflect the addition fact strategy names and models used in Bridges 2nd Edition.

Grade Level Suggestions

Grades 1 & 2

Display each poster after you have introduced or reviewed the fact strategy, and leave it up for students' reference through the school year.
Review and discuss the strategies in your growing collection periodically through the year.

Grades 3 & 4

Display and review the entire collection early in the school year, and leave it up through the fall for students' reference.

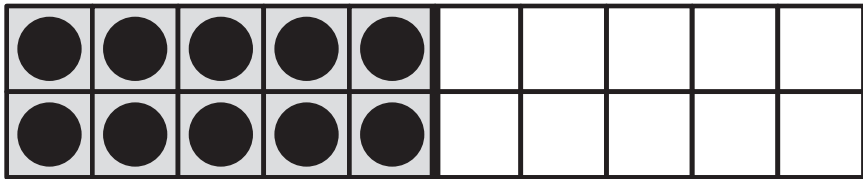
These posters are set up for printing on letter size paper; however, we recommend that you enlarge them onto 11 × 17 if possible, or have a print shop make them even larger. They can then be posted in your classroom for student reference and discussion.



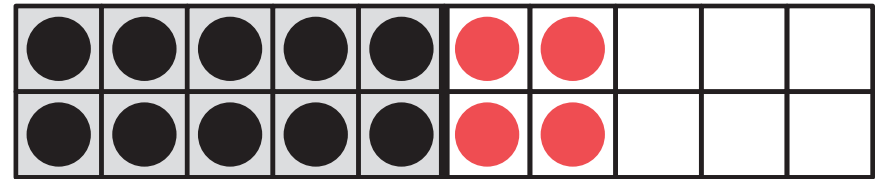
The MATH
LEARNING
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Doubles Facts

When you add the same number to itself,
it's a Doubles fact.



$$5 + 5 = 10$$

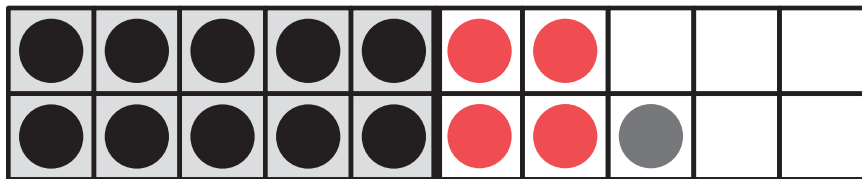


$$7 + 7 = 14$$

Doubles are always even.

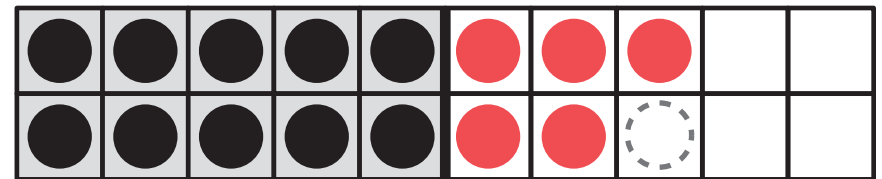
Doubles Plus or Minus One Facts

Double the smaller number and add 1.



$$7 + 8 = 15$$

Double the larger number and subtract 1.

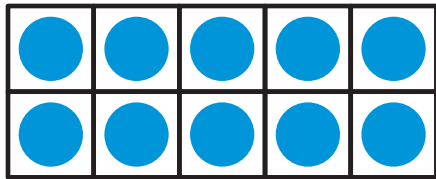


$$8 + 7 = 15$$

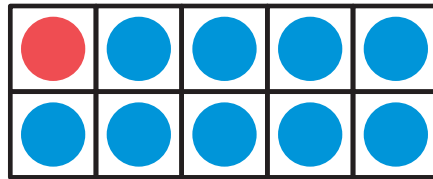
Doubles Plus or Minus One are always odd.

Make Ten Facts

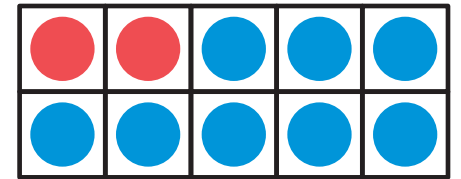
These pairs of numbers make 10.



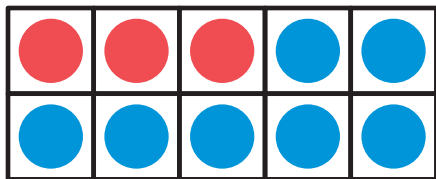
$$0 + 10 = 10$$



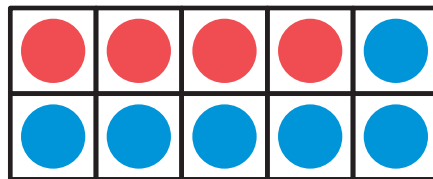
$$1 + 9 = 10$$



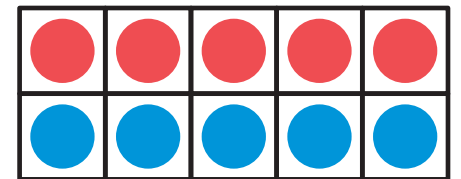
$$2 + 8 = 10$$



$$3 + 7 = 10$$



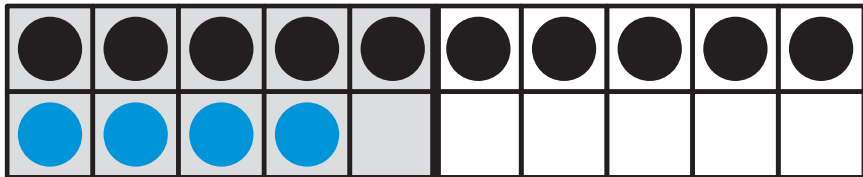
$$4 + 6 = 10$$



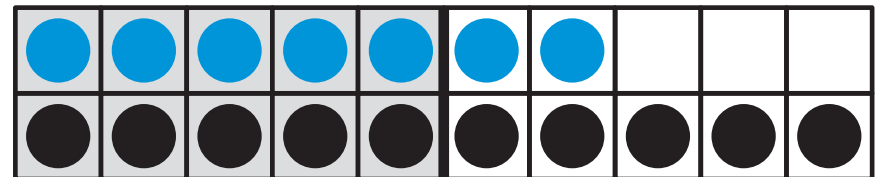
$$5 + 5 = 10$$

Add Ten Facts

When you add 10 to a single-digit number, the sum is always a teen number.



$$10 + 4 = 14$$

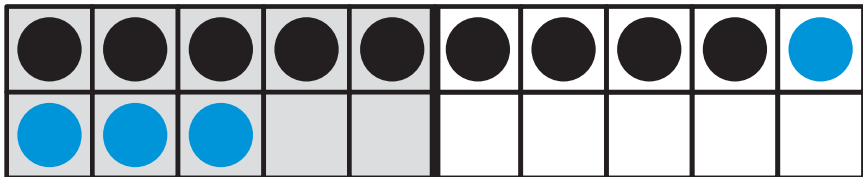


$$7 + 10 = 17$$

Add Nine Facts

To solve $9 + 4$, take 1 from the 4 and give it to the 9 to make $10 + 3$.

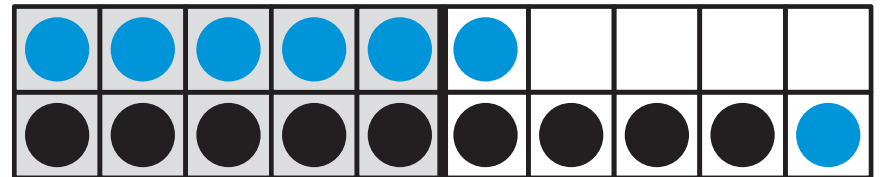
$$9 + 4 = 10 + 3$$



$$9 + 4 = 13$$

To solve $7 + 9$, take 1 from the 7 and give it to the 9 to make $6 + 10$.

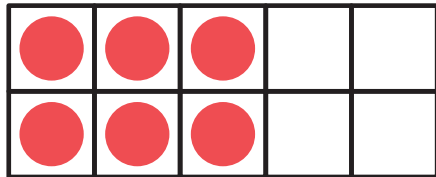
$$7 + 9 = 6 + 10$$



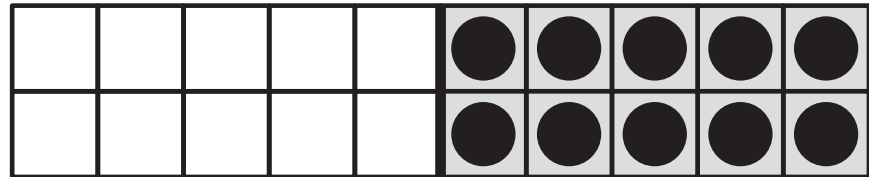
$$7 + 9 = 16$$

Add Zero Facts

When you add 0 to any number,
the sum is always that number.



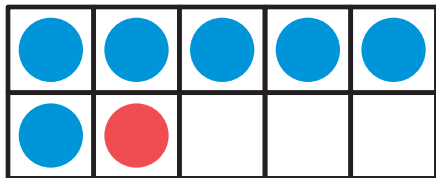
$$6 + 0 = 6$$



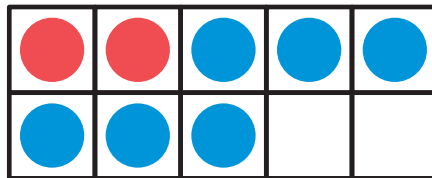
$$0 + 10 = 10$$

Count On Facts

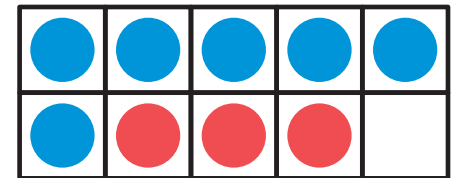
You can count on when you add 1, 2, or 3 to another number.



$$6 + 1 = 7$$



$$2 + 6 = 8$$

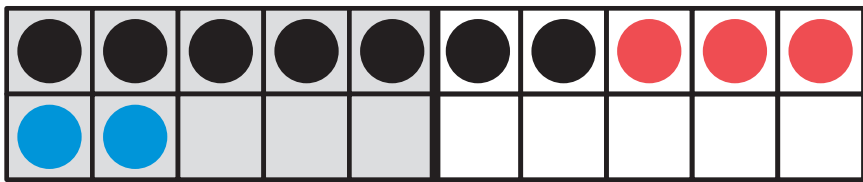


$$6 + 3 = 9$$

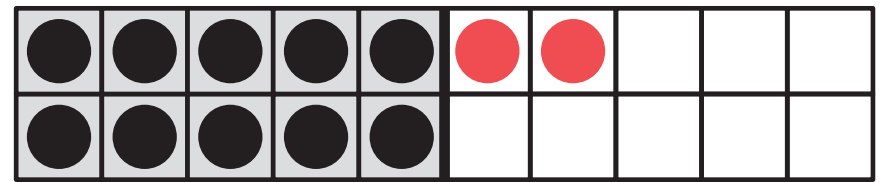
Tip: Count on from the larger addend.

Leftover Facts

The leftover facts can be solved many ways, using different strategies.



$$\begin{array}{c} 7 + 5 \\ \swarrow \quad \searrow \\ 3 \quad 2 \\ \downarrow \\ 7 + 3 = 10 \\ 10 + 2 = 12 \end{array}$$



$$\begin{array}{c} 7 + 5 \\ \swarrow \quad \searrow \\ 2 \quad 5 \\ \downarrow \\ 5 + 5 = 10 \\ 10 + 2 = 12 \end{array}$$