

Add and Subtract

0, 1, and 2

$$2+2=4$$

$$2+1=3$$

$$2+0=2$$

$$2-0=2$$

$$2-1=1$$

$$2-2=0$$

$$3+2=5$$

$$3+1=4$$

$$3+0=3$$

$$3-0=3$$

$$3-1=2$$

$$3-2=1$$

$$4+2=6$$

$$4+1=5$$

$$4+0=4$$

$$4-0=4$$

$$4-1=3$$

$$4-2=2$$

$$5+2=7$$

$$5+1=6$$

$$5+0=5$$

$$5-0=5$$

$$5-1=4$$

$$5-2=3$$

$$6+2=8$$

$$6+1=7$$

$$6+0=6$$

$$6-0=6$$

$$6-1=5$$

$$6-2=4$$

$$7+2=9$$

$$7+1=8$$

$$7+0=7$$

$$7-0=7$$

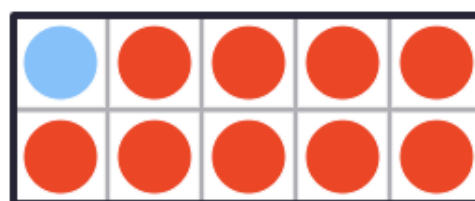
$$7-1=6$$

$$7-2=5$$

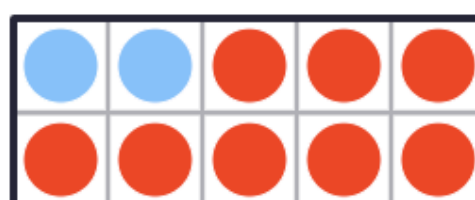


Combos of 10

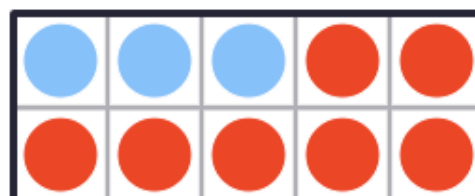
$$1+9 = 10$$



$$2+8 = 10$$



$$3+7 = 10$$



$$4+6 = 10$$



$$5+5 = 10$$



$$6+4 = 10$$



$$7+3 = 10$$



$$8+2 = 10$$



$$9+1 = 10$$



Doubles

$$1+1 = 2$$



$$2+2 = 4$$



$$3+3 = 6$$



$$4+4 = 8$$



$$5+5 = 10$$



$$6+6 = 12$$



$$7+7 = 14$$



$$8+8 = 16$$



$$9+9 = 18$$

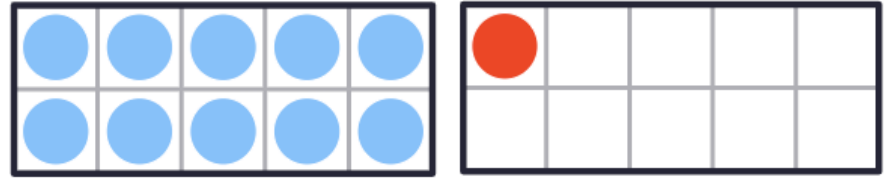


$$10+10 = 20$$

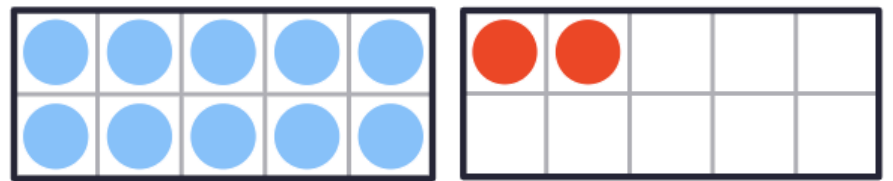


10+

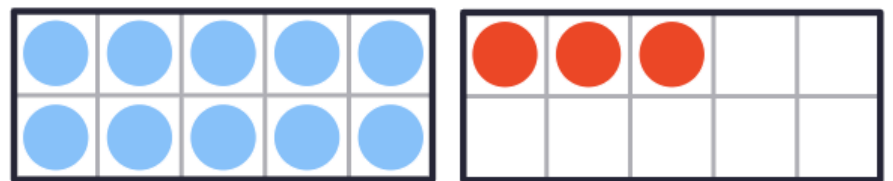
$10+1 = 11$



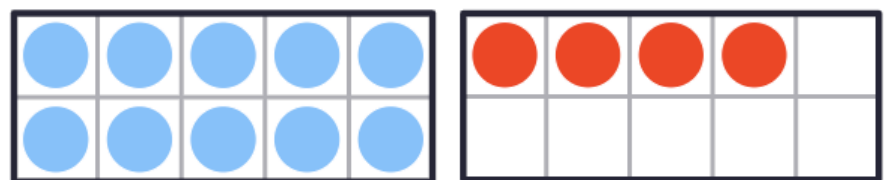
$10+2 = 12$



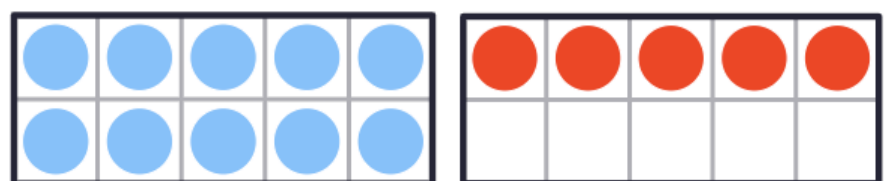
$10+3 = 13$



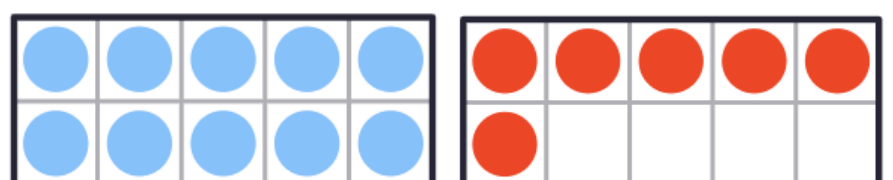
$10+4 = 14$



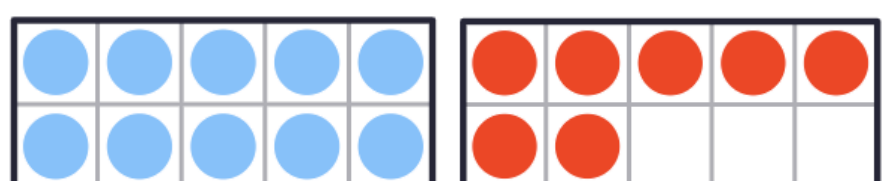
$10+5 = 15$



$10+6 = 16$



$10+7 = 17$



$10+8 = 18$



$10+9 = 19$



Derived Addition Strategy - When you know “Add and Subtract 0, 1, and 2,”
“Combos of 10,” Doubles,” and “10+,” you can use

Making 10

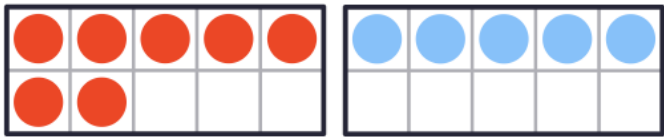
Example 1:

$7 + 5 =$

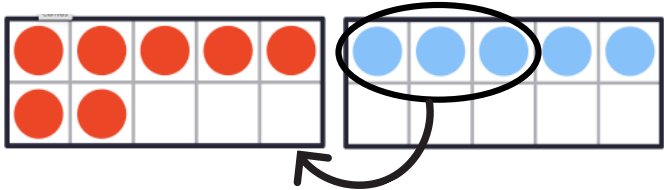
$7 + 3 + 2 =$

$10 + 2 =$

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Foundational strategies used:
“Combos of 10,” “Add and Subtract 0, 1, and 2”



Foundational strategy used:
“Combos of 10”



Foundational strategy used:
“10+”

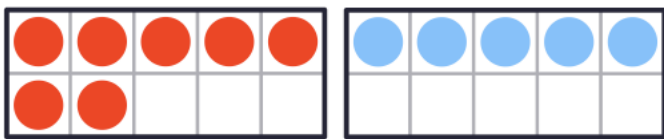
Example 2:

$7 + 5 =$

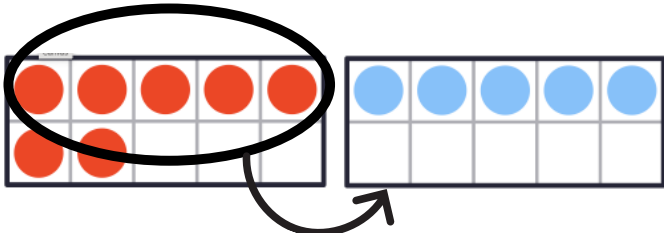
$2 + 5 + 5 =$

$2 + 10 =$

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Foundational strategies used:
“Combos of 10” or “Doubles,” “Add and Subtract 0, 1, and 2”



Foundational strategy used:
“Combos of 10” or “Doubles”



Foundational strategy used:
“10+”



“Lucky 13” game for practice



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Derived Addition Strategy - When you know “Add and Subtract 0, 1, and 2,”
“Combos of 10,” Doubles,” and “10+,” you can use

Near Doubles

Example 1: One away from a double

$$8 + 9 =$$



Foundational strategies used:
“Doubles,” “Add and Subtract 0, 1, and 2”

$$8 + 8 + 1 =$$



Foundational strategy used:
“Doubles”

$$16 + 1 =$$



Foundational strategy used:
“Add and Subtract 0, 1, and 2”

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Example 2: Two away from a double

$$6 + 8 =$$



Foundational strategies used:
“Doubles” and “Add and Subtract 0, 1, and 2”

$$\begin{array}{r} +1 \\ \hline 7 \end{array} \quad \begin{array}{r} -1 \\ \hline 7 \end{array}$$

$$7 + 7 =$$



Foundational strategy used:
“Doubles”

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“Sum War” game for practice



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