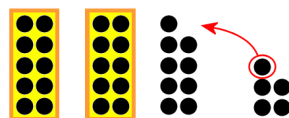


Add with Two-Digit Numbers Ending in 9

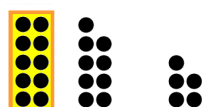
Imagine that 29 wants to be 30...
so it "grabs" one from 5.
Then, 29 becomes 30, and 5 becomes 4.

The addition problem is changed to $30 + 4 = 34$.

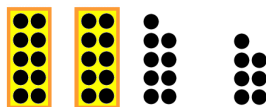


$$29 + 5 = \underline{\quad}$$

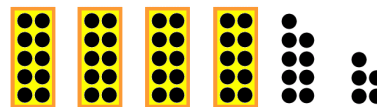
1. Circle the nine dots and one more dot to form a complete ten. Add.



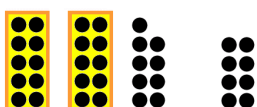
a. $19 + 5 = \underline{\quad}$



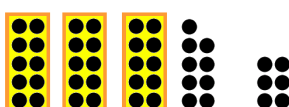
b. $29 + 7 = \underline{\quad}$



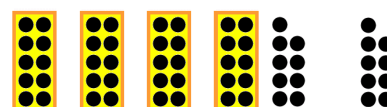
c. $49 + 5 = \underline{\quad}$



d. $29 + 8 = \underline{\quad}$



e. $39 + 6 = \underline{\quad}$



f. $49 + 9 = \underline{\quad}$

2. Add. Write a helping problem using the "ones" from the first problem.

a. $19 + 7 = \underline{\quad}$

$\underline{9} + \underline{7} = \underline{\quad}$

b. $49 + 3 = \underline{\quad}$

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

c. $39 + 4 = \underline{\quad}$

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

3. Add. Compare the problems.

a. $9 + 3 = \underline{\quad}$

$19 + 3 = \underline{\quad}$

b. $9 + 6 = \underline{\quad}$

$39 + 6 = \underline{\quad}$

c. $9 + 4 = \underline{\quad}$

$49 + 4 = \underline{\quad}$

d. $9 + 7 = \underline{\quad}$

$39 + 7 = \underline{\quad}$

$29 + 7 = \underline{\quad}$

e. $9 + 9 = \underline{\quad}$

$69 + 9 = \underline{\quad}$





$79 + 9 = \underline{\quad}$

f. $9 + 5 = \underline{\quad}$

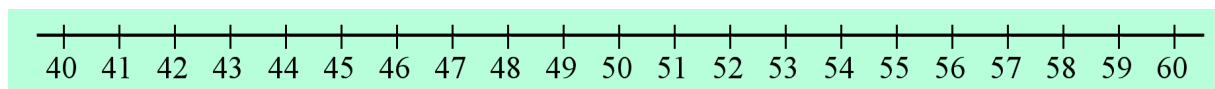
$19 + 5 = \underline{\quad}$

$59 + 5 = \underline{\quad}$

4. These problems review the basic facts with 9 and 8. By this time you should already remember these addition facts. Try to remember what number will fit without counting.

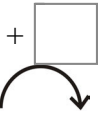
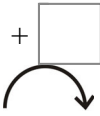
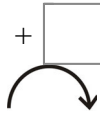



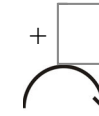









<p>a. </p> <p>$14 - 9 = \underline{\quad}$</p> <p>$15 - 9 = \underline{\quad}$</p> <p>$13 - 9 = \underline{\quad}$</p> <p>$18 - 9 = \underline{\quad}$</p> <p>$17 - 9 = \underline{\quad}$</p> <p>$16 - 9 = \underline{\quad}$</p>	<p>b. </p> <p>$4 + 9 = \underline{\quad}$</p> <p>$8 + 9 = \underline{\quad}$</p> <p>$5 + 9 = \underline{\quad}$</p> <p>$6 + 9 = \underline{\quad}$</p> <p>$9 + 9 = \underline{\quad}$</p> <p>$7 + 9 = \underline{\quad}$</p>	<p>c. </p> <p>$15 - \underline{\quad} = 8$</p> <p>$17 - \underline{\quad} = 8$</p> <p>$12 - \underline{\quad} = 8$</p> <p>$14 - \underline{\quad} = 8$</p> <p>$13 - \underline{\quad} = 8$</p> <p>$16 - \underline{\quad} = 8$</p>	<p>d. </p> <p>$7 + 8 = \underline{\quad}$</p> <p>$5 + 8 = \underline{\quad}$</p> <p>$6 + 8 = \underline{\quad}$</p> <p>$3 + 8 = \underline{\quad}$</p> <p>$9 + 8 = \underline{\quad}$</p> <p>$4 + 8 = \underline{\quad}$</p>
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5. Find the difference of numbers. The number line can help.



<p>a. Difference between 41 and 53 $\underline{\quad}$</p>	<p>b. Difference between 60 and 46 $\underline{\quad}$</p>	<p>c. Difference between 59 and 48 $\underline{\quad}$</p>
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6. Find the patterns and continue them!

<p>a.</p> <p>         </p> <p>0 1 3 6 10 $\underline{\quad}$ $\underline{\quad}$ $\underline{\quad}$ $\underline{\quad}$</p>
<p>b.</p> <p>         </p> <p>$\underline{\quad}$ $\underline{\quad}$ $\underline{\quad}$ $\underline{\quad}$ $\underline{\quad}$ 44 48 52 56</p>