

NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Adding & Subtracting Tens & Nines

1 Add.

$$\begin{array}{r} 40 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 40 \\ \hline \end{array}$$

2 Subtract.

$$\begin{array}{r} 30 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 10 \\ \hline \end{array}$$

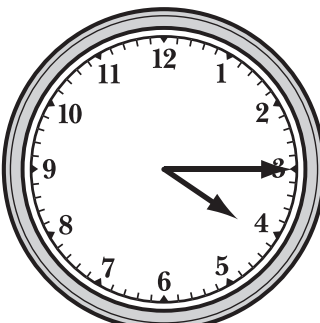
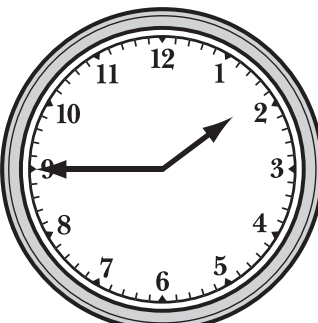
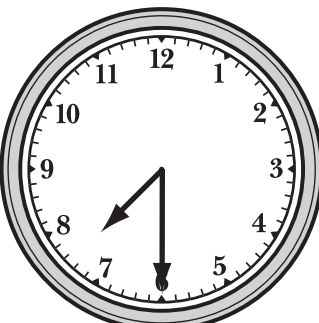
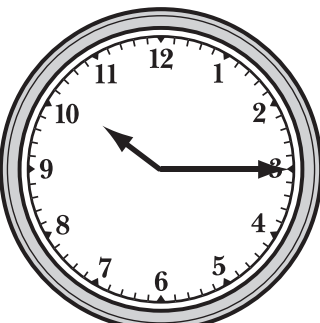
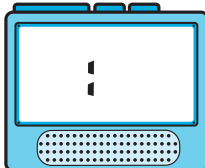
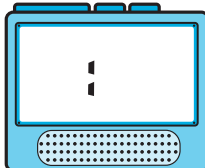
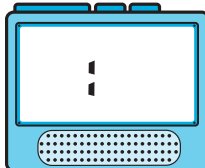
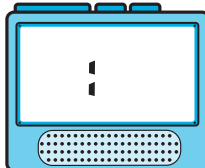
$$\begin{array}{r} 29 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 40 \\ \hline \end{array}$$

3 Read each of these clock faces and write the time on the digital clock.

<p><b>a</b></p> 	<p><b>b</b></p> 	<p><b>c</b></p> 	<p><b>d</b></p> 
			

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# Wheels

**1** There are 10 bikes and 6 cars in the school parking lot. How many wheels in all? Show your work.

There are \_\_\_\_\_ wheels in the parking lot.



## CHALLENGE

**2** Ben saw some wagons and trikes on the playground. In all, he saw 27 wheels. How many wagons and how many trikes did he see? There are two possible answers. Can you find both of them? Show your work.

**a**

\_\_\_\_\_ wagons and \_\_\_\_\_ trikes

**b**

\_\_\_\_\_ wagons and \_\_\_\_\_ trikes

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# Place Value Practice

1 Read each number. Then write it in expanded form.

<b>example</b> fifty-six $56 = 50 + 6$	<b>a</b> thirty-two	<b>b</b> seventy-five
<b>c</b> eighteen	<b>d</b> seventy-four	<b>e</b> twenty-eight
<b>f</b> ninety-three	<b>g</b> forty-five	<b>h</b> sixty-seven

2 Add the numbers.

$60 + 8 = \underline{\quad}$

$20 + 3 = \underline{\quad}$

$50 + 9 = \underline{\quad}$

$70 + 15 = \underline{\quad}$

$40 + 17 = \underline{\quad}$

$10 + 18 = \underline{\quad}$

$60 + 14 = \underline{\quad}$

$50 + 13 = \underline{\quad}$

$50 + 19 = \underline{\quad}$

$$\begin{array}{r} 30 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 12 \\ \hline \end{array}$$

3 Circle the correct answer.

<b>a</b> The <b>5</b> in <b>581</b> is in the	ones place	tens place	hundreds place
<b>b</b> The <b>5</b> in <b>358</b> is in the	ones place	tens place	hundreds place
<b>c</b> The <b>5</b> in <b>205</b> is in the	ones place	tens place	hundreds place
<b>d</b> The <b>5</b> in <b>502</b> is in the	ones place	tens place	hundreds place

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## Pencil Puppy & Pal

**1** Fill in the bubble next to the correct answer to each question.

**a** The number on Pencil Puppy's dog tag has a 6 in the tens place. It has a 4 in the ones place. What is the number on her tag?

- 46       64       14       67

**b** The number on Pal's dog tag has a 7 in the tens place. It has a 3 in the ones place. What is the number on Pal's tag?

- 17       37       30       73

**2** Fill in the correct answer.

**a** Pencil Puppy's house number has a 3 in the tens place.

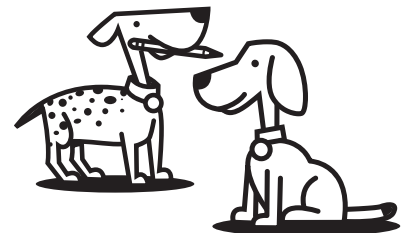
It has a 5 in the ones place.

What is Pencil Puppy's house number? \_\_\_\_\_

**b** Pal's house number has a 7 in the ones place.

It has a 4 in the tens place.

What is Pal's house number? \_\_\_\_\_



**3** Pencil Puppy has 43 pencils in her house. Pal has 29 pencils in his house. How many pencils do they have in all? Use numbers, pictures, and/or words to solve the problem and explain your answer.

Pencil Puppy and Pal have \_\_\_\_\_ pencils in all.

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# 2-Digit Addition

1 Add. Use the pictures of base ten pieces to help.

<p><b>a</b></p> <div style="display: flex; align-items: center; justify-content: center;"> <table border="1" style="border-collapse: collapse; margin-right: 20px;"> <tr><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td></tr> <tr><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td></tr> <tr><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td></tr> </table> <div style="text-align: right;"> <math>36</math>  <math>+ 26</math>  <hr style="width: 50px; margin-left: auto;"/> </div> </div>																															<p><b>b</b></p> <div style="display: flex; align-items: center; justify-content: center;"> <table border="1" style="border-collapse: collapse; margin-right: 20px;"> <tr><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td></tr> <tr><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td></tr> <tr><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td></tr> <tr><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td></tr> </table> <div style="text-align: right;"> <math>39</math>  <math>+ 14</math>  <hr style="width: 50px; margin-left: auto;"/> </div> </div>																																								

2 When Pencil Puppy does 2-digit addition, she adds the tens first. Next, she adds the ones. Then she adds the two numbers to get the answer. Try her strategy.

<p><b>example</b></p> <table border="1" style="border-collapse: collapse; margin: 10px auto;"> <tr><th style="width: 40px;">Tens</th><th style="width: 40px;">Ones</th></tr> <tr><td style="text-align: center; font-size: 24px;">3</td><td style="text-align: center; font-size: 24px;">7</td></tr> <tr><td colspan="2" style="border: none;">+</td></tr> <tr><td style="text-align: center; font-size: 24px;">2</td><td style="text-align: center; font-size: 24px;">7</td></tr> </table> <hr style="width: 100%; margin: 5px 0;"/> <p>30 + 20 = <u>50</u></p> <p>7 + 7 = <u>14</u></p> <p>50 + 14 = <u>64</u></p>	Tens	Ones	3	7	+		2	7	<p><b>a</b></p> <table border="1" style="border-collapse: collapse; margin: 10px auto;"> <tr><th style="width: 40px;">Tens</th><th style="width: 40px;">Ones</th></tr> <tr><td style="text-align: center; font-size: 24px;">4</td><td style="text-align: center; font-size: 24px;">8</td></tr> <tr><td colspan="2" style="border: none;">+</td></tr> <tr><td style="text-align: center; font-size: 24px;">3</td><td style="text-align: center; font-size: 24px;">4</td></tr> </table> <hr style="width: 100%; margin: 5px 0;"/> <p>40 + 30 = _____</p> <p>8 + 4 = _____</p> <p>70 + 12 = _____</p>	Tens	Ones	4	8	+		3	4	<p><b>b</b></p> <table border="1" style="border-collapse: collapse; margin: 10px auto;"> <tr><th style="width: 40px;">Tens</th><th style="width: 40px;">Ones</th></tr> <tr><td style="text-align: center; font-size: 24px;">5</td><td style="text-align: center; font-size: 24px;">8</td></tr> <tr><td colspan="2" style="border: none;">+</td></tr> <tr><td style="text-align: center; font-size: 24px;">2</td><td style="text-align: center; font-size: 24px;">8</td></tr> </table> <hr style="width: 100%; margin: 5px 0;"/> <p>50 + 20 = _____</p> <p>8 + 8 = _____</p> <p>70 + 16 = _____</p>	Tens	Ones	5	8	+		2	8
Tens	Ones																									
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Tens	Ones																									
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4	6																									

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## More Facts Than You Need

Sometimes story problems give you more facts than you need to solve the problem. In each problem below, cross out the fact you don't need. Then solve the problem. Show your work.

**1** Akiko has 27 marbles. Sara has 53 marbles. Sam has 24 marbles. How many marbles do Sara and Sam have in all?

Sara and Sam have \_\_\_\_\_ marbles in all.



**2** Jenny has 12 toy people. She is building a house for them. She used 12 blocks for the front gate, and 48 blocks for the rest of the house. How many blocks did Jenny use in all?

Jenny used \_\_\_\_\_ blocks in all.



**3** Juan had 56 crayons. He gave 23 of his crayons to his friend. Juan also gave his friend 15 marking pens. How many crayons does Juan have left?

Juan has \_\_\_\_\_ crayons left.



### CHALLENGE

**4** The Toy Factory made 90 robots on Tuesday. 23 people work at the factory. They sold 54 of the robots on Wednesday. How many robots did they have left?

The Toy Factory had \_\_\_\_\_ robots left.

