

Name _____

1. Jill has 58 stickers.
Her brother gives her
27 more stickers.
How many stickers does
Jill have now? **1 point**

- (A) 31
(B) 63
(C) 75
(D) 85

2. Which are equal to
 $54 + 38$? Choose all
that apply. **1 point**

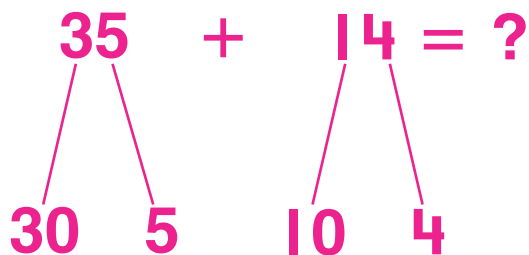
- $50 + 30 + 4 + 8$
 $80 + 12$
 82
 92
 $50 + 40 + 12$

3. Is the sum equal to 73? Choose Yes or No. **1 point**

- $28 + 45 = ?$ Yes No
 $40 + 30 = ?$ Yes No
 $15 + 60 = ?$ Yes No
 $58 + 15 = ?$ Yes No

4. Find $35 + 14$ using partial sums. Show how you solved
the problem. **2 points**

Sample answer given.



$$\begin{array}{r} 35 \\ + 14 \\ \hline \text{Tens: } 40 \\ \text{Ones: } 9 \\ \hline \text{Sum: } 49 \end{array}$$

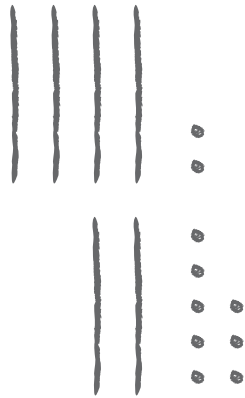
5. Which is the sum of $42 + 28$? **1 point**

(A) 71

(B) 70

(C) 68

(D) 60



6. Which are equal to $46 + 8 + 4$? Choose all that apply. **1 point**

$50 + 8$

$40 + 10 + 8$

$40 + 20 + 8$

58

$40 + 10 + 4$

7. What is the sum of $18 + 32 + 5$? Show your work. **2 points**

Check students' work.

$$18 + 32 + 5 = \underline{55}$$

8. Find the sum of $43 + 29$. Then subtract 10 from that sum. Show and explain your work. **2 points**

Sample work shown. I can break apart 29 into $20 + 7 + 2$ first. Then use partial sums.

$$\begin{array}{r} 43 \\ + 20 \\ \hline 63 \end{array} \qquad \begin{array}{r} 72 \\ - 10 \\ \hline 62 \end{array}$$

$$\begin{array}{r} + 7 \\ \hline 70 \end{array}$$

$$\begin{array}{r} + 2 \\ \hline 72 \end{array}$$

The answer is 62.

9. Part A

Find the sum. Use a strategy.

Show your work. **1 point**

$$45 + 17 + 25 + 4 = \underline{91}$$

$$\text{Ones: } 5 + 7 + 5 + 4 = 21$$

$$\text{Tens: } 40 + 10 + 20 = 70$$

Add partial sums:

$$21 + 70 = 91$$

Part B

Explain how you found the sum and why your strategy works. **2 points** **Sample answer given.**

I used partial sums. I can add in any order.

First I added the ones. Then I added the tens.

Then I added the partial sums, $21 + 70 = 91$.

10. Carlie has 14 pencils. Then she gets 8 more pencils. She has 12 friends. She gives each friend one pencil. How many pencils does she have left? Use equations to show your work. **2 points**

Sample answer:

$$\text{Step 1: } 14 + 8 = 22$$

$$\text{Step 2: } 22 - 12 = 10$$

10 pencil(s)

11. What is the sum $58 + 27$?

Draw place-value blocks and show your work in the box at the right. **2 points**

Sample work shown.

Check students' drawings.

$$58 + 27$$

$$\begin{array}{r} 5 \text{ tens } 8 \text{ ones} \\ + 2 \text{ tens } 7 \text{ ones} \\ \hline 7 \text{ tens } 15 \text{ ones} \\ \text{or } 8 \text{ tens } 5 \text{ ones} \end{array}$$

$$58 + 27 = \underline{85}$$

12. Each equation has a missing addend.

Find it in the number cards.

Draw lines to match. Then write each missing addend in the boxes. **2 points**

3		<input type="radio"/> $5 + 8 + \boxed{7} + 13 = 33$
5		<input type="radio"/> $21 + 7 + 4 + \boxed{9} = 41$
7		<input type="radio"/> $37 + \boxed{3} + 18 + 11 = 69$
9		<input type="radio"/> $45 + \boxed{5} + 28 + 10 = 88$

13. Lisa has 13 more dimes than Doug. Doug has 39 dimes. How many dimes does Lisa have?

Use the bar diagram to model and solve the problem. Show your work. **2 points**

<div style="border: 2px solid black; padding: 10px; width: 150px; margin: 0 auto;"><div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto; text-align: center;">52</div><div style="border: 1px solid black; padding: 10px; width: 100%; margin: 5px auto; display: flex; justify-content: space-between;"><div style="width: 45%; text-align: center;">39</div><div style="width: 10%; border-left: 1px solid black; border-right: 1px solid black; height: 20px;"></div><div style="width: 45%; text-align: center;">13</div></div></div>	$\begin{array}{r} 39 \\ + 13 \\ \hline \text{Ones: } 12 \\ \text{Tens: } 40 \\ \hline \text{Sum: } 52 \end{array}$
52 dimes	Sample work shown.