

2-Digit Addition

Add the tens. Add the ones. Then put them together.

1.

Example

$$43 + 25 = 68$$

$$\text{tens } 40 + 20 = 60$$

$$\text{ones } 3 + 5 = 8$$

$$\text{total } 60 + 8 = 68$$

2.

$$52 + 36 = \underline{\quad}$$

$$\text{tens } 50 + 30 = \underline{\quad}$$

$$\text{ones } 2 + 6 = \underline{\quad}$$

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

3.

$$31 + 47 = \underline{\quad}$$

$$\text{tens } 30 + 40 = \underline{\quad}$$

$$\text{ones } 1 + 7 = \underline{\quad}$$

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

4.

$$64 + 23 = \underline{\quad}$$

$$\text{tens } 60 + 20 = \underline{\quad}$$

$$\text{ones } 4 + 3 = \underline{\quad}$$

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

5.

$$25 + 54 = \underline{\quad}$$

$$\text{tens } 20 + 50 = \underline{\quad}$$

$$\text{ones } 5 + 4 = \underline{\quad}$$

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

6.

$$72 + 16 = \underline{\quad}$$

$$\text{tens } 70 + 10 = \underline{\quad}$$

$$\text{ones } 2 + 6 = \underline{\quad}$$

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

7.

$$13 + 82 = \underline{\quad}$$

$$\text{tens } 10 + 80 = \underline{\quad}$$

$$\text{ones } 3 + 2 = \underline{\quad}$$

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

8.

$$56 + 41 = \underline{\quad}$$

$$\text{tens } 50 + 40 = \underline{\quad}$$

$$\text{ones } 6 + 1 = \underline{\quad}$$

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

2-Digit Addition

Count the tens and ones. Trade 10 ones for a ten. Then add.

1.

Example



5 tens 13 ones

trade: 6 tens 3 ones

$$38 + 25 = 63$$

2.



_____ tens _____ ones

trade: _____ tens _____ ones

$$47 + 36 = \underline{\hspace{2cm}}$$

3.



_____ tens _____ ones

trade: _____ tens _____ ones

$$29 + 44 = \underline{\hspace{2cm}}$$

4.

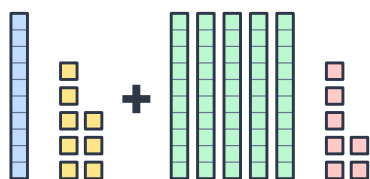


_____ tens _____ ones

trade: _____ tens _____ ones

$$56 + 28 = \underline{\hspace{2cm}}$$

5.

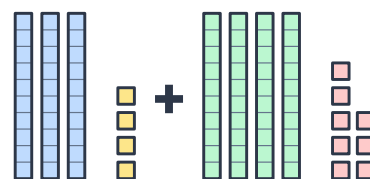


_____ tens _____ ones

trade: _____ tens _____ ones

$$18 + 57 = \underline{\hspace{2cm}}$$

6.



_____ tens _____ ones

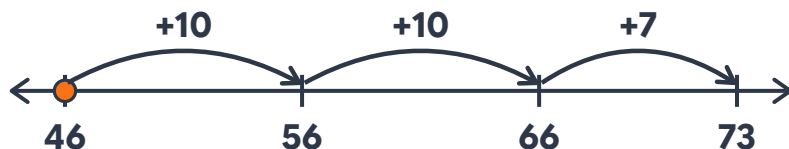
trade: _____ tens _____ ones

$$34 + 48 = \underline{\hspace{2cm}}$$

2-Digit Addition

Jump by tens on the number line. Then jump the ones.

1. **Example**



$$46 + 27 = 73$$

$$46 + 20 = 66$$

$$66 + 7 = 73$$

2.



$$35 + 26 = \underline{\quad}$$

$$35 + 20 = \underline{\quad}$$

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

3.



$$58 + 35 = \underline{\quad}$$

$$58 + 30 = \underline{\quad}$$

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

4.



$$27 + 39 = \underline{\quad}$$

$$27 + 30 = \underline{\quad}$$

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

5.



$$63 + 25 = \underline{\quad}$$

$$63 + 20 = \underline{\quad}$$

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

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$$18 + 47 = \underline{\quad}$$

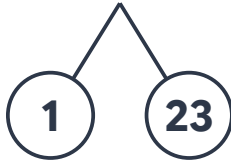
$$18 + 40 = \underline{\quad}$$

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

2-Digit Addition

Make a ten first. Move some from the second number.

1. $39 + 24 = \underline{63}$

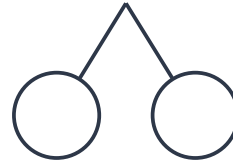


Example

$$39 + \underline{1} = \underline{40}$$

$$\underline{40} + \underline{23} = \underline{63}$$

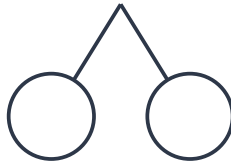
2. $57 + 35 = \underline{\quad}$



$$57 + \underline{\quad} = \underline{\quad}$$

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

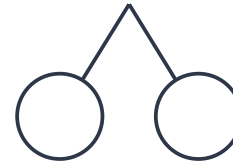
3. $28 + 46 = \underline{\quad}$



$$28 + \underline{\quad} = \underline{\quad}$$

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

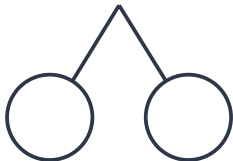
4. $66 + 27 = \underline{\quad}$



$$66 + \underline{\quad} = \underline{\quad}$$

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

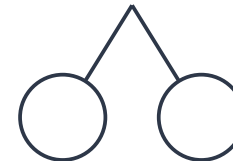
5. $19 + 58 = \underline{\quad}$



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

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

6. $48 + 33 = \underline{\quad}$



$$48 + \underline{\quad} = \underline{\quad}$$

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

2-Digit Addition

Add any way you like. Then find who is right.

Add. Show your work.

1.

$$57 + 26 = \underline{83}$$

Example

$$50 + 20 = 70 \text{ and } 7 + 6 = 13$$

$$70 + 13 = 83$$

2.

$$44 + 35 = \underline{\quad}$$

3.

$$68 + 17 = \underline{\quad}$$

4.

$$29 + 63 = \underline{\quad}$$

Who is right? Circle. Then show how you know.

5.



$$46 + 38 = 74$$



$$46 + 38 = 84$$

Show how you know.

Example

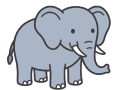
$$40 + 30 = 70 \text{ and } 6 + 8 = 14$$

$$70 + 14 = 84$$

6.



$$37 + 45 = 82$$



$$37 + 45 = 712$$

Show how you know.

7.



$$54 + 29 = 65$$



$$54 + 29 = 83$$

Show how you know.

2-Digit Addition

Add the tens. Add the ones. Then put them together.

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Example

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$$\text{total } \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

3.

$$31 + 47 = \underline{\hspace{2cm}}$$

$$\text{tens } 30 + 40 = \underline{\hspace{2cm}}$$

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$$25 + 54 = \underline{\hspace{2cm}}$$

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$$\text{tens } 70 + 10 = \underline{\hspace{2cm}}$$

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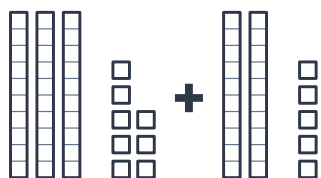
$$\text{total } \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

2-Digit Addition

Count the tens and ones. Trade 10 ones for a ten. Then add.

1.

Example

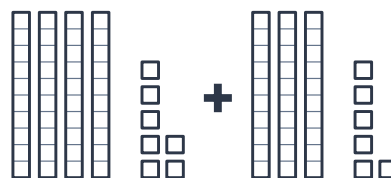


5 tens 13 ones

trade: 6 tens 3 ones

$$38 + 25 = \underline{63}$$

2.



_____ tens _____ ones

trade: _____ tens _____ ones

$$47 + 36 = \underline{\quad}$$

3.

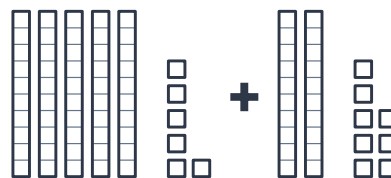


_____ tens _____ ones

trade: _____ tens _____ ones

$$29 + 44 = \underline{\quad}$$

4.

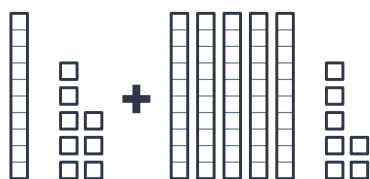


_____ tens _____ ones

trade: _____ tens _____ ones

$$56 + 28 = \underline{\quad}$$

5.

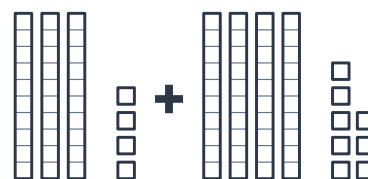


_____ tens _____ ones

trade: _____ tens _____ ones

$$18 + 57 = \underline{\quad}$$

6.



_____ tens _____ ones

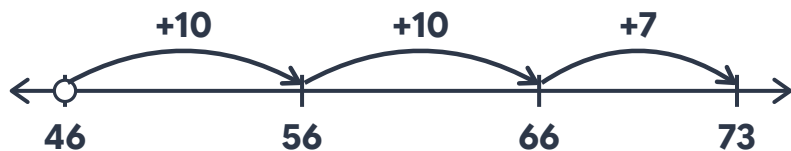
trade: _____ tens _____ ones

$$34 + 48 = \underline{\quad}$$

2-Digit Addition

Jump by tens on the number line. Then jump the ones.

1. **Example**



$$46 + 27 = 73$$

$$46 + 20 = 66$$

$$66 + 7 = 73$$

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$$35 + 26 = \underline{\quad}$$

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$$58 + 35 = \underline{\quad}$$

$$58 + 30 = \underline{\quad}$$

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$$27 + 39 = \underline{\quad}$$

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$$63 + 25 = \underline{\quad}$$

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$$18 + 47 = \underline{\quad}$$

$$18 + 40 = \underline{\quad}$$

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

2-Digit Addition

Make a ten first. Move some from the second number.

1. $39 + 24 = \underline{63}$

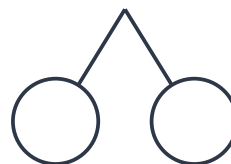


Example

$$39 + \underline{1} = \underline{40}$$

$$\underline{40} + \underline{23} = \underline{63}$$

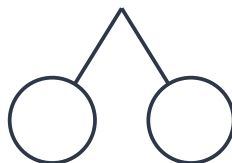
2. $57 + 35 = \underline{\quad}$



$$57 + \underline{\quad} = \underline{\quad}$$

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

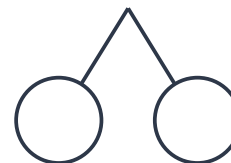
3. $28 + 46 = \underline{\quad}$



$$28 + \underline{\quad} = \underline{\quad}$$

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

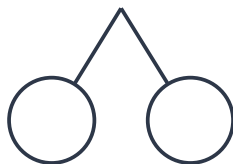
4. $66 + 27 = \underline{\quad}$



$$66 + \underline{\quad} = \underline{\quad}$$

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

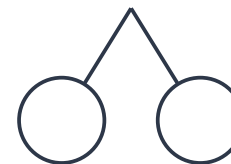
5. $19 + 58 = \underline{\quad}$



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

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

6. $48 + 33 = \underline{\quad}$



$$48 + \underline{\quad} = \underline{\quad}$$

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

2-Digit Addition

Add any way you like. Then find who is right.

Add. Show your work.

1.

$$57 + 26 = \underline{83}$$

Example

$$50 + 20 = 70 \text{ and } 7 + 6 = 13$$

$$70 + 13 = 83$$

2.

$$44 + 35 = \underline{\quad}$$

3.

$$68 + 17 = \underline{\quad}$$

4.

$$29 + 63 = \underline{\quad}$$

Who is right? Circle. Then show how you know.

5.



$$46 + 38 = 74$$



$$46 + 38 = 84$$

Show how you know.

Example

$$40 + 30 = 70 \text{ and } 6 + 8 = 14$$

$$70 + 14 = 84$$

6.



$$37 + 45 = 82$$



$$37 + 45 = 712$$

Show how you know.

7.



$$54 + 29 = 65$$



$$54 + 29 = 83$$

Show how you know.

2-Digit Addition

Add the tens. Add the ones. Then put them together.

1.

Example

$$43 + 25 = \underline{68}$$

$$\text{tens } 40 + 20 = \underline{60}$$

$$\text{ones } 3 + 5 = \underline{8}$$

$$\text{total } \underline{60} + \underline{8} = \underline{68}$$

2.

$$52 + 36 = \underline{88}$$

$$\text{tens } 50 + 30 = \underline{80}$$

$$\text{ones } 2 + 6 = \underline{8}$$

$$\text{total } \underline{80} + \underline{8} = \underline{88}$$

3.

$$31 + 47 = \underline{78}$$

$$\text{tens } 30 + 40 = \underline{70}$$

$$\text{ones } 1 + 7 = \underline{8}$$

$$\text{total } \underline{70} + \underline{8} = \underline{78}$$

4.

$$64 + 23 = \underline{87}$$

$$\text{tens } 60 + 20 = \underline{80}$$

$$\text{ones } 4 + 3 = \underline{7}$$

$$\text{total } \underline{80} + \underline{7} = \underline{87}$$

5.

$$25 + 54 = \underline{79}$$

$$\text{tens } 20 + 50 = \underline{70}$$

$$\text{ones } 5 + 4 = \underline{9}$$

$$\text{total } \underline{70} + \underline{9} = \underline{79}$$

6.

$$72 + 16 = \underline{88}$$

$$\text{tens } 70 + 10 = \underline{80}$$

$$\text{ones } 2 + 6 = \underline{8}$$

$$\text{total } \underline{80} + \underline{8} = \underline{88}$$

7.

$$13 + 82 = \underline{95}$$

$$\text{tens } 10 + 80 = \underline{90}$$

$$\text{ones } 3 + 2 = \underline{5}$$

$$\text{total } \underline{90} + \underline{5} = \underline{95}$$

8.

$$56 + 41 = \underline{97}$$

$$\text{tens } 50 + 40 = \underline{90}$$

$$\text{ones } 6 + 1 = \underline{7}$$

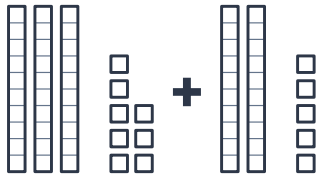
$$\text{total } \underline{90} + \underline{7} = \underline{97}$$

2-Digit Addition

Count the tens and ones. Trade 10 ones for a ten. Then add.

1.

Example

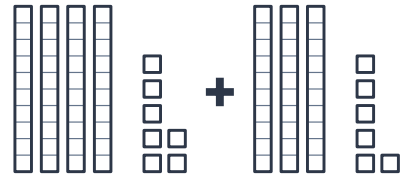


5 tens 13 ones

trade: 6 tens 3 ones

$$38 + 25 = \underline{63}$$

2.

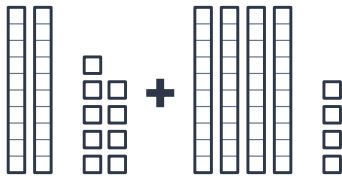


7 tens 13 ones

trade: 8 tens 3 ones

$$47 + 36 = \underline{83}$$

3.

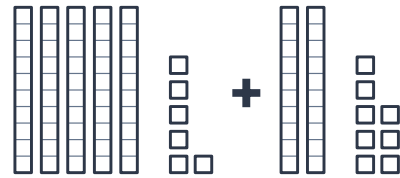


6 tens 13 ones

trade: 7 tens 3 ones

$$29 + 44 = \underline{73}$$

4.

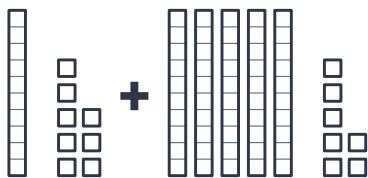


7 tens 14 ones

trade: 8 tens 4 ones

$$56 + 28 = \underline{84}$$

5.

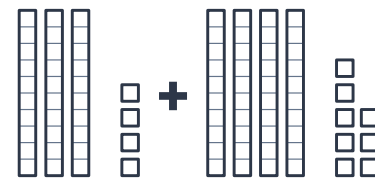


6 tens 15 ones

trade: 7 tens 5 ones

$$18 + 57 = \underline{75}$$

6.



7 tens 12 ones

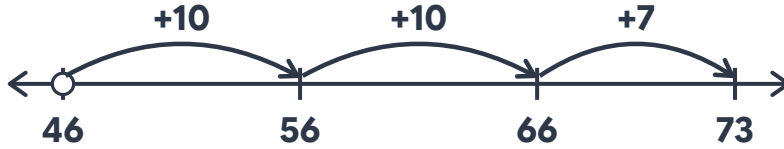
trade: 8 tens 2 ones

$$34 + 48 = \underline{82}$$

2-Digit Addition

Jump by tens on the number line. Then jump the ones.

1. **Example**

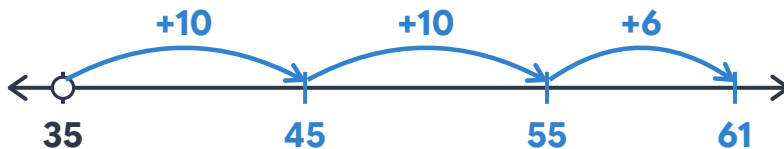


$$46 + 27 = 73$$

$$46 + 20 = 66$$

$$66 + 7 = 73$$

2.

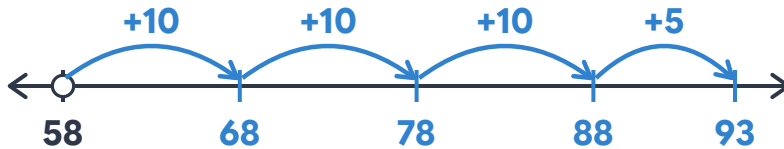


$$35 + 26 = 61$$

$$35 + 20 = 55$$

$$55 + 6 = 61$$

3.

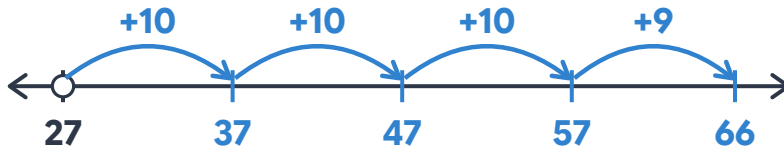


$$58 + 35 = 93$$

$$58 + 30 = 88$$

$$88 + 5 = 93$$

4.

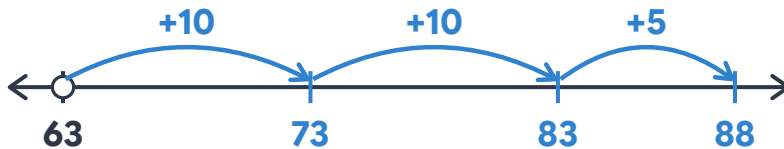


$$27 + 39 = 66$$

$$27 + 30 = 57$$

$$57 + 9 = 66$$

5.

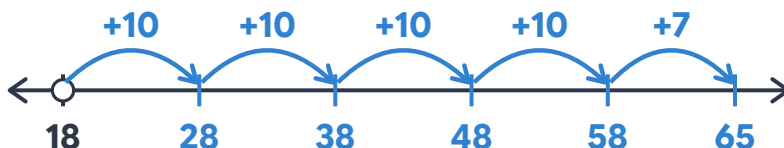


$$63 + 25 = 88$$

$$63 + 20 = 83$$

$$83 + 5 = 88$$

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$$18 + 47 = 65$$

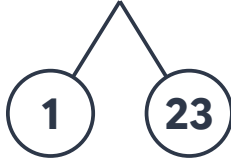
$$18 + 40 = 58$$

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1. $39 + 24 = \underline{63}$

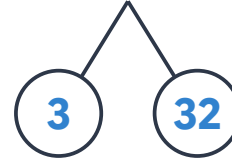


Example

$$39 + \underline{1} = \underline{40}$$

$$\underline{40} + \underline{23} = \underline{63}$$

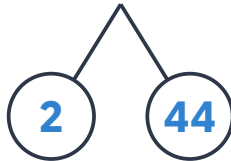
2. $57 + 35 = \underline{92}$



$$57 + \underline{3} = \underline{60}$$

$$\underline{60} + \underline{32} = \underline{92}$$

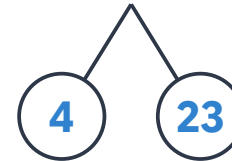
3. $28 + 46 = \underline{74}$



$$28 + \underline{2} = \underline{30}$$

$$\underline{30} + \underline{44} = \underline{74}$$

4. $66 + 27 = \underline{93}$



$$66 + \underline{4} = \underline{70}$$

$$\underline{70} + \underline{23} = \underline{93}$$

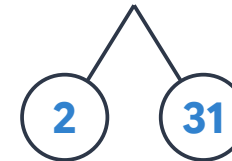
5. $19 + 58 = \underline{77}$



$$19 + \underline{1} = \underline{20}$$

$$\underline{20} + \underline{57} = \underline{77}$$

6. $48 + 33 = \underline{81}$



$$48 + \underline{2} = \underline{50}$$

$$\underline{50} + \underline{31} = \underline{81}$$

2-Digit Addition

Add any way you like. Then find who is right.

Add. Show your work.

1.

$$57 + 26 = \underline{83}$$

$$50 + 20 = 70 \text{ and } 7 + 6 = 13$$

$$70 + 13 = 83$$

Example

2.

$$44 + 35 = \underline{79}$$

$$40 + 30 = 70 \text{ and } 4 + 5 = 9$$

$$70 + 9 = 79$$

3.

$$68 + 17 = \underline{85}$$

$$60 + 10 = 70 \text{ and } 8 + 7 = 15$$

$$70 + 15 = 85$$

4.

$$29 + 63 = \underline{92}$$

$$20 + 60 = 80 \text{ and } 9 + 3 = 12$$

$$80 + 12 = 92$$

Who is right? Circle. Then show how you know.

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$$46 + 38 = 74$$



$$46 + 38 = 84$$

Show how you know.

Example

$$40 + 30 = 70 \text{ and } 6 + 8 = 14$$

$$70 + 14 = 84$$

6.



$$37 + 45 = 82$$



$$37 + 45 = 712$$

Show how you know.

$$30 + 40 = 70 \text{ and } 7 + 5 = 12$$

$$70 + 12 = 82$$

7.



$$54 + 29 = 65$$



$$54 + 29 = 83$$

Show how you know.

$$50 + 20 = 70 \text{ and } 4 + 9 = 13$$

$$70 + 13 = 83$$