

Addition Within 100

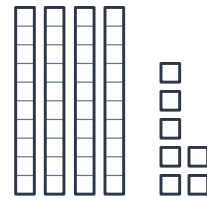
Pre-Check: show what you know.

Score _____ / 6

1. Add.

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

2. Write the tens and ones. Then the number.



_____ tens _____ ones = _____

3. Add the tens.

$$30 + 50 = \underline{\hspace{2cm}}$$

$$40 + 20 = \underline{\hspace{2cm}}$$

4. Add.

$$36 + 7 = \underline{\hspace{2cm}}$$

$$52 + 4 = \underline{\hspace{2cm}}$$

5. Write the number that makes 10.

$$7 + \boxed{} = 10$$

$$\boxed{} + 4 = 10$$

6. Count on by tens.

23				
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Addition Within 100

Unit Review (page 1 of 2)

1. Write 10 less and 10 more.

10 less	Number	10 more
	64	
	27	

2. Add the tens.

$$20 + 50 = \underline{\hspace{2cm}}$$

$$62 + 30 = \underline{\hspace{2cm}}$$

3. Jump the tens, then the ones.

$$54 + 37 = \underline{\hspace{2cm}}$$



4. Add the tens, then the ones.

$$63 + 25 = \underline{\hspace{2cm}}$$

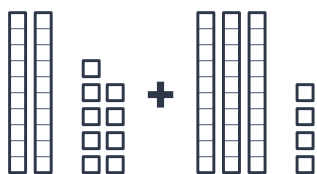
tens $60 + 20 = \underline{\hspace{2cm}}$

ones $3 + 5 = \underline{\hspace{2cm}}$

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

5. Trade 10 ones for a ten. Then add.

$$29 + 34 = \underline{\hspace{2cm}}$$



$\underline{\hspace{2cm}}$ tens $\underline{\hspace{2cm}}$ ones

trade: $\underline{\hspace{2cm}}$ tens $\underline{\hspace{2cm}}$ ones

6. Make a ten first. Then add.

$$39 + 44 = \underline{\hspace{2cm}}$$



$$39 + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

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

Unit Review (page 2 of 2)

17 + 25 = _____

45	73	18
+ 29	+ 14	+ 47

$$\begin{array}{r} 35 \\ 13 \\ + 28 \\ \hline \end{array}$$


$$45 + 39 = 57$$



$$45 + 39 = 84$$

Show how you know.

A 4x4 grid with a 2x2 subgrid highlighted in light blue. The subgrid is located in the top-left corner of the larger grid.

$$71 + \square = 100$$

$$\square + 46 = 100$$

Mia says $28 + 41 = 69$.

Estimate: + =

yes

no

Addition Within 100

Unit Test, Form A (page 1 of 2)

Score _____ / 12

1. Write 10 less and 10 more.

10 less	Number	10 more
	46	
	72	

2. Add the tens.

$$40 + 50 = \underline{\hspace{2cm}}$$

$$35 + 30 = \underline{\hspace{2cm}}$$

3. Jump the tens, then the ones.

$$36 + 28 = \underline{\hspace{2cm}}$$



4. Add the tens, then the ones.

$$52 + 34 = \underline{\hspace{2cm}}$$

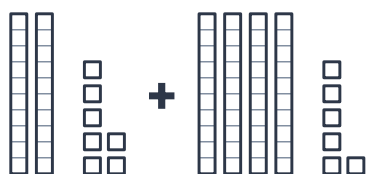
$$\text{tens } 50 + 30 = \underline{\hspace{2cm}}$$

$$\text{ones } 2 + 4 = \underline{\hspace{2cm}}$$

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

5. Trade 10 ones for a ten. Then add.

$$27 + 46 = \underline{\hspace{2cm}}$$



_____ tens _____ ones

trade: _____ tens _____ ones

6. Make a ten first. Then add.

$$48 + 35 = \underline{\hspace{2cm}}$$



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

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

Addition Within 100

Unit Test, Form A (page 2 of 2)

7. Draw tens and ones to add.

$$26 + 18 = \underline{\hspace{2cm}}$$



8. Add. Regroup when you need to.

$$\begin{array}{r} 57 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 17 \\ \hline \end{array}$$

9. Add.

$$\begin{array}{r} 24 \\ 31 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 23 \\ 15 \\ + 31 \\ \hline \end{array}$$

10. Who is right? Circle that animal.
Then show how you know.



$$37 + 46 = 73$$

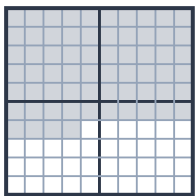


$$37 + 46 = 83$$

Show how you know.



11. Write the number that makes 100.



$$64 + \boxed{} = 100$$

$$\boxed{} + 27 = 100$$

12. Round to the nearest ten to estimate. Does Kim's answer make sense? Circle yes or no.

$$\text{Kim says } 42 + 37 = 58.$$

Estimate: $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

yes

no

Addition Within 100

Unit Test, Form B (page 1 of 2)

Score _____ / 12

1. Write 10 less and 10 more.

10 less	Number	10 more
	58	
	31	

2. Add the tens.

$$30 + 60 = \underline{\hspace{2cm}}$$

$$47 + 40 = \underline{\hspace{2cm}}$$

3. Jump the tens, then the ones.

$$47 + 26 = \underline{\hspace{2cm}}$$



4. Add the tens, then the ones.

$$41 + 27 = \underline{\hspace{2cm}}$$

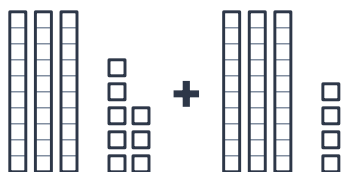
$$\text{tens } 40 + 20 = \underline{\hspace{2cm}}$$

$$\text{ones } 1 + 7 = \underline{\hspace{2cm}}$$

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

5. Trade 10 ones for a ten. Then add.

$$38 + 34 = \underline{\hspace{2cm}}$$



_____ tens _____ ones

trade: _____ tens _____ ones

6. Make a ten first. Then add.

$$58 + 27 = \underline{\hspace{2cm}}$$



$$58 + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

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

Addition Within 100

Unit Test, Form B (page 2 of 2)

7. Draw tens and ones to add.

$$35 + 19 = \underline{\hspace{2cm}}$$



8. Add. Regroup when you need to.

$$\begin{array}{r} 29 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 38 \\ \hline \end{array}$$

9. Add.

$$\begin{array}{r} 16 \\ 42 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ 14 \\ 33 \\ + 25 \\ \hline \end{array}$$

10. Who is right? Circle that animal.
Then show how you know.



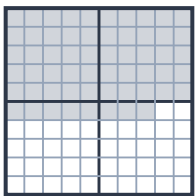
$$28 + 54 = 82$$



$$28 + 54 = 72$$

Show how you know.

11. Write the number that makes 100.



$$58 + \boxed{} = 100$$

$$\boxed{} + 33 = 100$$

12. Round to the nearest ten to estimate. Does Leo's answer make sense? Circle yes or no.

$$\text{Leo says } 61 + 28 = 67.$$

Estimate: $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

yes

no

Addition Within 100

Pre-Check: show what you know.

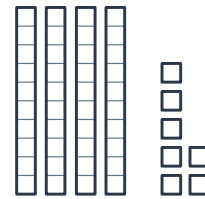
Score _____ / 6

1. Add.

$$\begin{array}{r} 8 \\ + 5 \\ \hline 13 \end{array} \quad \begin{array}{r} 7 \\ + 9 \\ \hline 16 \end{array} \quad \begin{array}{r} 6 \\ + 5 \\ \hline 11 \end{array} \quad \begin{array}{r} 4 \\ + 8 \\ \hline 12 \end{array}$$

Lesson 4.7 · Add in columns

2. Write the tens and ones. Then the number.



$$\underline{4} \text{ tens } \underline{7} \text{ ones } = \underline{47}$$

Lesson 4.3 · Add by place value

3. Add the tens.

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

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

Lesson 4.1 · Add tens, 10 more and 10 less

4. Add.

$$36 + 7 = \underline{43}$$

$$52 + 4 = \underline{56}$$

Lesson 4.4 · Make a new ten

5. Write the number that makes 10.

$$7 + \boxed{3} = 10$$

$$\boxed{6} + 4 = 10$$

Lesson 4.5 · Make a ten first

6. Count on by tens.



Lesson 4.2 · Add on an open number line

Addition Within 100

Unit Review (page 1 of 2)

1. Write 10 less and 10 more.

10 less	Number	10 more
54	64	74
17	27	37

Lesson 4.1 · Add tens, 10 more and 10 less

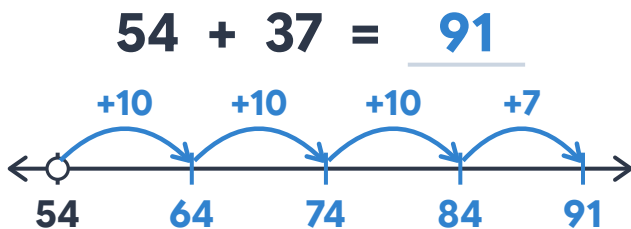
2. Add the tens.

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

$$62 + 30 = \underline{92}$$

Lesson 4.1 · Add tens, 10 more and 10 less

3. Jump the tens, then the ones.



Lesson 4.2 · Add on an open number line

4. Add the tens, then the ones.

$$63 + 25 = \underline{88}$$

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

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

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

Lesson 4.3 · Add by place value

5. Trade 10 ones for a ten. Then add.

$29 + 34 = \underline{63}$

$\underline{5}$ tens $\underline{13}$ ones

trade: $\underline{6}$ tens $\underline{3}$ ones

Lesson 4.4 · Make a new ten

6. Make a ten first. Then add.

$$39 + 44 = \underline{83}$$



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

$\underline{40} + \underline{43} = \underline{83}$

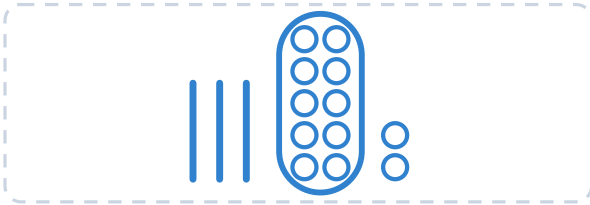
Lesson 4.5 · Make a ten first

Addition Within 100

Unit Review (page 2 of 2)

7. Draw tens and ones to add.

$$17 + 25 = 42$$



Lesson 4.4 · Make a new ten

8. Add. Regroup when you need to.

$$\begin{array}{r} 1 \\ 45 \\ + 29 \\ \hline 74 \end{array}$$

$$\begin{array}{r} 73 \\ + 14 \\ \hline 87 \end{array}$$

$$\begin{array}{r} 1 \\ 18 \\ + 47 \\ \hline 65 \end{array}$$

Lesson 4.7 · Add in columns

9. Add.

$$\begin{array}{r} 1 \\ 35 \\ 13 \\ + 28 \\ \hline 76 \end{array}$$

$$\begin{array}{r} 1 \\ 14 \\ 22 \\ 16 \\ + 23 \\ \hline 75 \end{array}$$

Lesson 4.8 · Add three or four numbers

10. Who is right? Circle that animal.
Then show how you know.



$$45 + 39 = 57$$



$$45 + 39 = 84$$

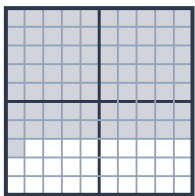
Show how you know.

$$45 + 5 = 50$$

$$50 + 34 = 84$$

Lesson 4.9 · Explain, find the mistake

11. Write the number that makes 100.



$$71 + 29 = 100$$

$$54 + 46 = 100$$

Lesson 4.6 · Make 100

12. Round to the nearest ten to estimate. Does Mia's answer make sense? Circle yes or no.

$$\text{Mia says } 28 + 41 = 69.$$

$$\text{Estimate: } 30 + 40 = 70$$

yes

no

Lesson 4.10 · Estimate to check a sum

Addition Within 100

Unit Test, Form A (page 1 of 2)

Score _____ / 12

1. Write 10 less and 10 more.

10 less	Number	10 more
36	46	56
62	72	82

Lesson 4.1 · Add tens, 10 more and 10 less

2. Add the tens.

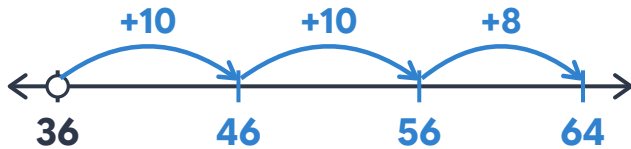
$$40 + 50 = 90$$

$$35 + 30 = 65$$

Lesson 4.1 · Add tens, 10 more and 10 less

3. Jump the tens, then the ones.

$$36 + 28 = 64$$



Lesson 4.2 · Add on an open number line

4. Add the tens, then the ones.

$$52 + 34 = 86$$

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

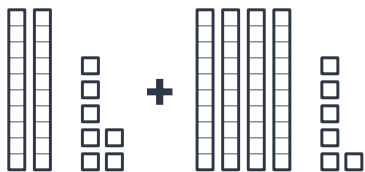
$$\text{ones } 2 + 4 = 6$$

$$\text{total } 80 + 6 = 86$$

Lesson 4.3 · Add by place value

5. Trade 10 ones for a ten. Then add.

$$27 + 46 = 73$$



6 tens 13 ones

trade: 7 tens 3 ones

Lesson 4.4 · Make a new ten

6. Make a ten first. Then add.

$$48 + 35 = 83$$



$$48 + 2 = 50$$

$$50 + 33 = 83$$

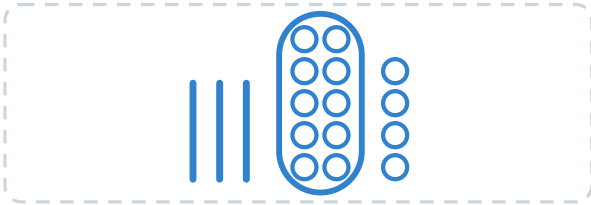
Lesson 4.5 · Make a ten first

Addition Within 100

Unit Test, Form A (page 2 of 2)

7. Draw tens and ones to add.

$$26 + 18 = \underline{44}$$



Lesson 4.4 · Make a new ten

8. Add. Regroup when you need to.

$$\begin{array}{r} 1 \\ 57 \\ + 26 \\ \hline 83 \end{array}$$

$$\begin{array}{r} 43 \\ + 25 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 1 \\ 68 \\ + 17 \\ \hline 85 \end{array}$$

Lesson 4.7 · Add in columns

9. Add.

$$\begin{array}{r} 1 \\ 24 \\ 31 \\ + 18 \\ \hline 73 \end{array}$$

$$\begin{array}{r} 1 \\ 12 \\ 23 \\ 15 \\ + 31 \\ \hline 81 \end{array}$$

Lesson 4.8 · Add three or four numbers

10. Who is right? Circle that animal. Then show how you know.



$$37 + 46 = 73$$



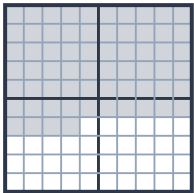
$$37 + 46 = 83$$

Show how you know.

$$\begin{array}{l} 37 + 3 = 40 \\ 40 + 43 = 83 \end{array}$$

Lesson 4.9 · Explain, find the mistake

11. Write the number that makes 100.



$$64 + \boxed{36} = 100$$

$$\boxed{73} + 27 = 100$$

Lesson 4.6 · Make 100

12. Round to the nearest ten to estimate. Does Kim's answer make sense? Circle yes or no.

$$\text{Kim says } 42 + 37 = 58.$$

$$\text{Estimate: } \underline{40} + \underline{40} = \underline{80}$$

yes

no

Lesson 4.10 · Estimate to check a sum

Addition Within 100

Unit Test, Form B (page 1 of 2)

Score _____ / 12

1. Write 10 less and 10 more.

10 less	Number	10 more
48	58	68
21	31	41

Lesson 4.1 · Add tens, 10 more and 10 less

2. Add the tens.

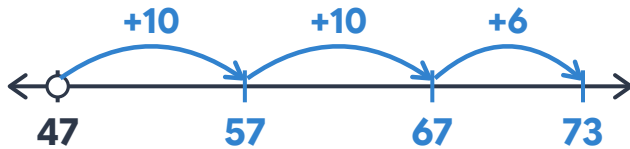
$$30 + 60 = \underline{90}$$

$$47 + 40 = \underline{87}$$

Lesson 4.1 · Add tens, 10 more and 10 less

3. Jump the tens, then the ones.

$$47 + 26 = \underline{73}$$



Lesson 4.2 · Add on an open number line

4. Add the tens, then the ones.

$$41 + 27 = \underline{68}$$

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

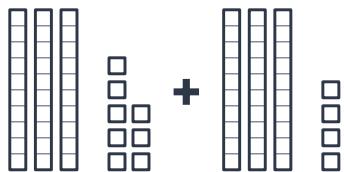
$$\text{ones } 1 + 7 = \underline{8}$$

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

Lesson 4.3 · Add by place value

5. Trade 10 ones for a ten. Then add.

$$38 + 34 = \underline{72}$$



6 tens **12** ones

trade: **7** tens **2** ones

Lesson 4.4 · Make a new ten

6. Make a ten first. Then add.

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



$$58 + \underline{2} = \underline{60}$$

$$\underline{60} + \underline{25} = \underline{85}$$

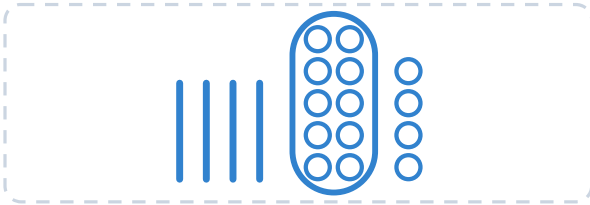
Lesson 4.5 · Make a ten first

Addition Within 100

Unit Test, Form B (page 2 of 2)

7. Draw tens and ones to add.

$$35 + 19 = 54$$



Lesson 4.4 · Make a new ten

8. Add. Regroup when you need to.

$$\begin{array}{r} 1 \\ 29 \\ + 54 \\ \hline 83 \end{array}$$

$$\begin{array}{r} 61 \\ + 25 \\ \hline 86 \end{array}$$

$$\begin{array}{r} 1 \\ 46 \\ + 38 \\ \hline 84 \end{array}$$

Lesson 4.7 · Add in columns

9. Add.

$$\begin{array}{r} 1 \\ 16 \\ 42 \\ + 27 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 1 \\ 21 \\ 14 \\ 33 \\ + 25 \\ \hline 93 \end{array}$$

Lesson 4.8 · Add three or four numbers

10. Who is right? Circle that animal. Then show how you know.



$$28 + 54 = 82$$



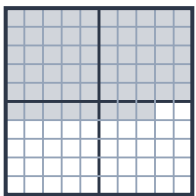
$$28 + 54 = 72$$

Show how you know.

$$\begin{array}{l} 28 + 2 = 30 \\ 30 + 52 = 82 \end{array}$$

Lesson 4.9 · Explain, find the mistake

11. Write the number that makes 100.



$$58 + 42 = 100$$

$$67 + 33 = 100$$

Lesson 4.6 · Make 100

12. Round to the nearest ten to estimate. Does Leo's answer make sense? Circle yes or no.

$$\text{Leo says } 61 + 28 = 67.$$

$$\text{Estimate: } 60 + 30 = 90$$

yes

no

Lesson 4.10 · Estimate to check a sum