

Subtraction Within 100

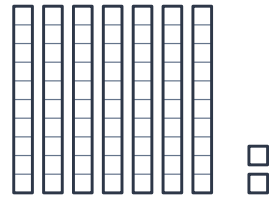
Pre-Check: show what you know.

Score _____ / 6

1. Subtract.

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

2. Write the tens and ones. Then trade a ten.



$$72 = \underline{\quad} \text{ tens } \underline{\quad} \text{ ones}$$

$$72 = \underline{\quad} \text{ tens } \underline{\quad} \text{ ones}$$

3. Subtract the tens.

$$70 - 40 = \underline{\quad}$$

$$90 - 20 = \underline{\quad}$$

4. Add.

$$36 + 27 = \underline{\quad}$$

$$54 + 19 = \underline{\quad}$$

5. Think addition to subtract.

$$9 + \underline{\quad} = 15$$

$$15 - 9 = \underline{\quad}$$

6. Count up to the next ten.

$$46 + \boxed{\quad} = 50$$

$$73 + \boxed{\quad} = 80$$

Subtraction Within 100

Unit Review (page 1 of 2)

1. Subtract the tens.

$$60 - 10 = \underline{\quad}$$

$$93 - 60 = \underline{\quad}$$

2. Count back by tens.

99				
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49				
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3. Jump back the tens, then the ones.

$$91 - 35 = \underline{\quad}$$



4. Subtract the tens, then the ones.

$$78 - 34 = \underline{\quad}$$

tens $70 - 30 = \underline{\quad}$

ones $8 - 4 = \underline{\quad}$

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

5. Break apart the number you take away.

$$56 - 29 = \underline{\quad}$$

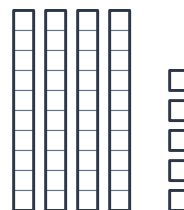


$$56 - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

6. Trade a ten. Cross out to subtract.

$$45 - 18 = \underline{\quad}$$



trade: $\underline{\quad}$ tens $\underline{\quad}$ ones

Subtraction Within 100

Unit Review (page 2 of 2)

7. Subtract. Regroup if needed.

$$\begin{array}{r} 56 \\ - 19 \\ \hline \end{array} \quad \begin{array}{r} 79 \\ - 24 \\ \hline \end{array} \quad \begin{array}{r} 70 \\ - 43 \\ \hline \end{array}$$

8. Count up to subtract. Then check.

$$92 - 56 = \underline{\quad}$$



check: $\underline{\quad} + 56 = 92$

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



$$60 - 18 = 52$$



$$60 - 18 = 42$$

Show how you know.

10. Subtract. Check by adding.

$$100 - 53 = \underline{\quad}$$

check: $\underline{\quad} + 53 = \underline{\quad}$

$$40 - 12 = \underline{\quad}$$

check: $\underline{\quad} + 12 = \underline{\quad}$

11. What number goes in the box?

$$\boxed{\quad} + 48 = 73$$

$$64 - \boxed{\quad} = 39$$

$$\boxed{\quad} - 36 = 19$$

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

Zoe says $67 - 21 = 46$.

Estimate: $\underline{\quad} - \underline{\quad} = \underline{\quad}$

yes

no

Subtraction Within 100

Unit Test, Form A (page 1 of 2)

Score _____ / 12

1. Subtract the tens.

$$50 - 20 = \underline{\quad}$$

$$74 - 30 = \underline{\quad}$$

2. Count back by tens.

97				
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62				
----	--	--	--	--

3. Jump back the tens, then the ones.

$$82 - 26 = \underline{\quad}$$



4. Subtract the tens, then the ones.

$$87 - 52 = \underline{\quad}$$

$$\text{tens } 80 - 50 = \underline{\quad}$$

$$\text{ones } 7 - 2 = \underline{\quad}$$

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

5. Break apart the number you take away.

$$64 - 27 = \underline{\quad}$$

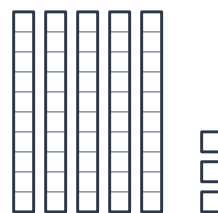


$$64 - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

6. Trade a ten. Cross out to subtract.

$$53 - 27 = \underline{\quad}$$



trade: _____ tens _____ ones

Subtraction Within 100

Unit Test, Form A (page 2 of 2)

7. Subtract. Regroup if needed.

$$\begin{array}{r} 73 \\ - 38 \\ \hline \end{array} \quad \begin{array}{r} 95 \\ - 41 \\ \hline \end{array} \quad \begin{array}{r} 84 \\ - 47 \\ \hline \end{array}$$

8. Count up to subtract. Then check.

$$71 - 38 = \underline{\quad}$$



check: $\underline{\quad} + 38 = 71$

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



$$70 - 24 = 46$$



$$70 - 24 = 54$$

Show how you know.

10. Subtract. Check by adding.

$$100 - 38 = \underline{\quad}$$

check: $\underline{\quad} + 38 = \underline{\quad}$

$$50 - 17 = \underline{\quad}$$

check: $\underline{\quad} + 17 = \underline{\quad}$

11. What number goes in the box?

$$\square + 26 = 61$$

$$72 - \square = 45$$

$$\square - 18 = 37$$

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

Ava says $82 - 39 = 63$.

Estimate: $\underline{\quad} - \underline{\quad} = \underline{\quad}$

yes

no

Subtraction Within 100

Unit Test, Form B (page 1 of 2)

Score _____ / 12

1. Subtract the tens.

$$80 - 60 = \underline{\quad}$$

$$86 - 40 = \underline{\quad}$$

2. Count back by tens.

95

81

3. Jump back the tens, then the ones.

$$74 - 28 = \underline{\quad}$$



4. Subtract the tens, then the ones.

$$96 - 43 = \underline{\quad}$$

$$\text{tens } 90 - 40 = \underline{\quad}$$

$$\text{ones } 6 - 3 = \underline{\quad}$$

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

5. Break apart the number you take away.

$$81 - 26 = \underline{\quad}$$

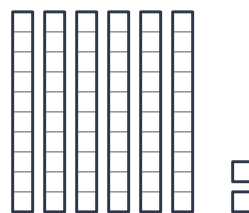


$$81 - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

6. Trade a ten. Cross out to subtract.

$$62 - 35 = \underline{\quad}$$



trade: _____ tens _____ ones

Subtraction Within 100

Unit Test, Form B (page 2 of 2)

7. Subtract. Regroup if needed.

$$\begin{array}{r} 64 \\ - 29 \\ \hline \end{array} \quad \begin{array}{r} 87 \\ - 34 \\ \hline \end{array} \quad \begin{array}{r} 91 \\ - 57 \\ \hline \end{array}$$

8. Count up to subtract. Then check.

$$82 - 45 = \underline{\hspace{2cm}}$$



check: $\underline{\hspace{2cm}} + 45 = 82$

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



$$90 - 37 = 67$$



$$90 - 37 = 53$$

Show how you know.

10. Subtract. Check by adding.

$$100 - 45 = \underline{\hspace{2cm}}$$

check: $\underline{\hspace{2cm}} + 45 = \underline{\hspace{2cm}}$

$$70 - 26 = \underline{\hspace{2cm}}$$

check: $\underline{\hspace{2cm}} + 26 = \underline{\hspace{2cm}}$

11. What number goes in the box?

$$\boxed{} + 37 = 81$$

$$91 - \boxed{} = 64$$

$$\boxed{} - 29 = 46$$

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

Sam says $93 - 59 = 54$.

Estimate: $\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

yes

no

Subtraction Within 100

Pre-Check: show what you know.

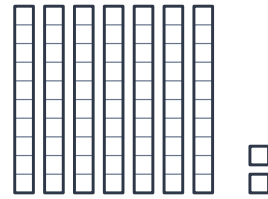
Score _____ / 6

1. Subtract.

$$\begin{array}{r} 14 \\ - 6 \\ \hline 8 \end{array} \quad \begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array} \quad \begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array} \quad \begin{array}{r} 13 \\ - 7 \\ \hline 6 \end{array}$$

Lesson 5.6 · Subtract in columns

2. Write the tens and ones. Then trade a ten.



$$72 = \underline{7} \text{ tens } \underline{2} \text{ ones}$$

$$72 = \underline{6} \text{ tens } \underline{12} \text{ ones}$$

Lesson 5.5 · Break a ten

3. Subtract the tens.

$$70 - 40 = \underline{30}$$

$$90 - 20 = \underline{70}$$

Lesson 5.1 · Subtract tens, count back

4. Add.

$$36 + 27 = \underline{63}$$

$$54 + 19 = \underline{73}$$

Lesson 5.7 · Count up, check by adding

5. Think addition to subtract.

$$9 + \underline{6} = 15$$

$$15 - 9 = \underline{6}$$

Lesson 5.7 · Count up, check by adding

6. Count up to the next ten.

$$46 + \boxed{4} = 50$$

$$73 + \boxed{7} = 80$$

Lesson 5.8 · Subtract from 100 and tens

Subtraction Within 100

Unit Review (page 1 of 2)

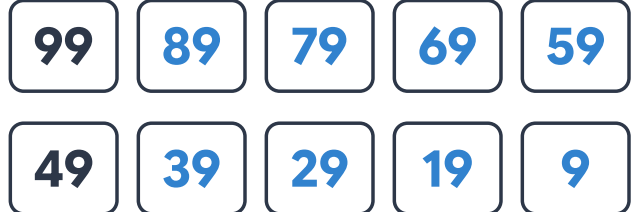
1. Subtract the tens.

$$60 - 10 = \underline{50}$$

$$93 - 60 = \underline{33}$$

Lesson 5.1 · Subtract tens, count back

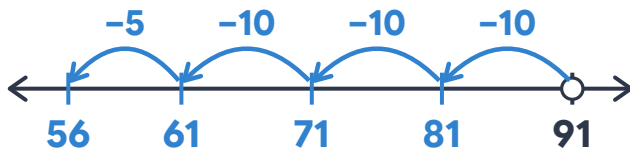
2. Count back by tens.



Lesson 5.1 · Subtract tens, count back

3. Jump back the tens, then the ones.

$$91 - 35 = \underline{56}$$



Lesson 5.2 · Subtract on an open number line

4. Subtract the tens, then the ones.

$$78 - 34 = \underline{44}$$

tens $70 - 30 = \underline{40}$

ones $8 - 4 = \underline{4}$

total $\underline{40} + \underline{4} = \underline{44}$

Lesson 5.3 · Subtract by place value

5. Break apart the number you take away.

$$56 - 29 = \underline{27}$$



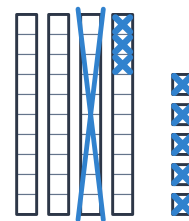
$$56 - \underline{20} = \underline{36}$$

$$\underline{36} - \underline{9} = \underline{27}$$

Lesson 5.4 · Break apart to subtract

6. Trade a ten. Cross out to subtract.

$$45 - 18 = \underline{27}$$



trade: $\underline{3}$ tens $\underline{15}$ ones

Lesson 5.5 · Break a ten

Subtraction Within 100

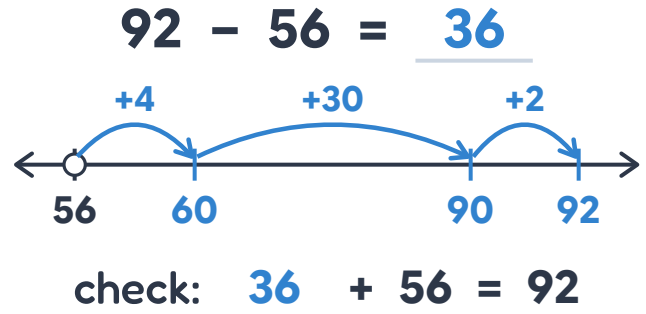
Unit Review (page 2 of 2)

7. Subtract. Regroup if needed.

$$\begin{array}{r} 4 \text{ } 16 \\ 56 \\ - 19 \\ \hline 37 \end{array} \quad \begin{array}{r} 79 \\ - 24 \\ \hline 55 \end{array} \quad \begin{array}{r} 6 \text{ } 10 \\ 70 \\ - 43 \\ \hline 27 \end{array}$$

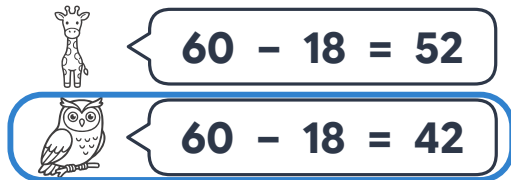
Lesson 5.6 · Subtract in columns

8. Count up to subtract. Then check.



Lesson 5.7 · Count up, check by adding

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



Show how you know.

$$42 + 18 = 60$$

$$52 + 18 = 70 \text{ not } 60$$

Lesson 5.7 · Count up, check by adding

10. Subtract. Check by adding.

$$100 - 53 = 47$$

check: $47 + 53 = 100$

$$40 - 12 = 28$$

check: $28 + 12 = 40$

Lesson 5.8 · Subtract from 100 and tens

11. What number goes in the box?

$$\boxed{25} + 48 = 73$$

$$64 - \boxed{25} = 39$$

$$\boxed{55} - 36 = 19$$

Lesson 5.9 · Missing numbers

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

$$\text{Zoe says } 67 - 21 = 46.$$

Estimate: $70 - 20 = 50$

yes

no

Lesson 5.10 · Estimate to check a difference

Subtraction Within 100

Unit Test, Form A (page 1 of 2)

Score _____ / 12

1. Subtract the tens.

$$50 - 20 = \underline{30}$$

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

Lesson 5.1 · Subtract tens, count back

2. Count back by tens.

97

87

77

67

57

62

52

42

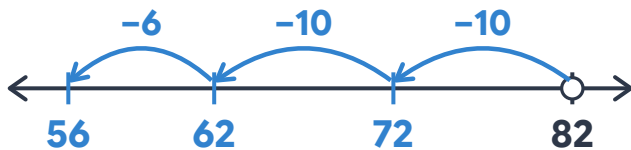
32

22

Lesson 5.1 · Subtract tens, count back

3. Jump back the tens, then the ones.

$$82 - 26 = \underline{56}$$



Lesson 5.2 · Subtract on an open number line

4. Subtract the tens, then the ones.

$$87 - 52 = \underline{35}$$

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

$$\text{ones } 7 - 2 = \underline{5}$$

$$\text{total } \underline{30} + \underline{5} = \underline{35}$$

Lesson 5.3 · Subtract by place value

5. Break apart the number you take away.

$$64 - 27 = \underline{37}$$



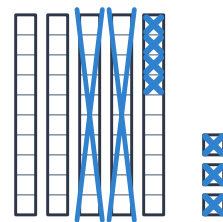
$$64 - \underline{20} = \underline{44}$$

$$\underline{44} - \underline{7} = \underline{37}$$

Lesson 5.4 · Break apart to subtract

6. Trade a ten. Cross out to subtract.

$$53 - 27 = \underline{26}$$



trade: 4 tens 13 ones

Lesson 5.5 · Break a ten

Subtraction Within 100

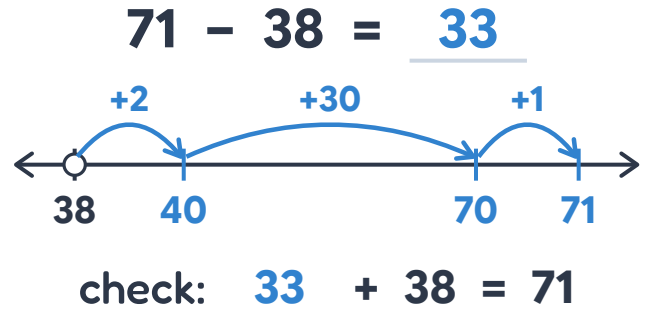
Unit Test, Form A (page 2 of 2)

7. Subtract. Regroup if needed.

$\begin{array}{r} 6\ 13 \\ \cancel{7}\ \cancel{3} \\ - 38 \\ \hline 35 \end{array}$	$\begin{array}{r} 95 \\ - 41 \\ \hline 54 \end{array}$	$\begin{array}{r} 7\ 14 \\ \cancel{8}\ \cancel{4} \\ - 47 \\ \hline 37 \end{array}$
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Lesson 5.6 · Subtract in columns

8. Count up to subtract. Then check.



Lesson 5.7 · Count up, check by adding

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



Show how you know.

$46 + 24 = 70$
 $54 + 24 = 78$ not 70

Lesson 5.7 · Count up, check by adding

10. Subtract. Check by adding.

$100 - 38 = 62$

check: $62 + 38 = 100$

$50 - 17 = 33$

check: $33 + 17 = 50$

Lesson 5.8 · Subtract from 100 and tens

11. What number goes in the box?

35 + 26 = 61

72 - 27 = 45

55 - 18 = 37

Lesson 5.9 · Missing numbers

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

Ava says $82 - 39 = 63$.

Estimate: $80 - 40 = 40$

yes no

Lesson 5.10 · Estimate to check a difference

Subtraction Within 100

Unit Test, Form B (page 1 of 2)

Score _____ / 12

1. Subtract the tens.

$$80 - 60 = \underline{20}$$

$$86 - 40 = \underline{46}$$

Lesson 5.1 · Subtract tens, count back

2. Count back by tens.

95

85

75

65

55

81

71

61

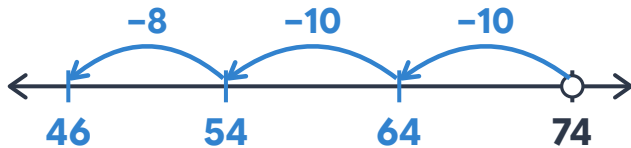
51

41

Lesson 5.1 · Subtract tens, count back

3. Jump back the tens, then the ones.

$$74 - 28 = \underline{46}$$



Lesson 5.2 · Subtract on an open number line

4. Subtract the tens, then the ones.

$$96 - 43 = \underline{53}$$

tens $90 - 40 = \underline{50}$

ones $6 - 3 = \underline{3}$

total $\underline{50} + \underline{3} = \underline{53}$

Lesson 5.3 · Subtract by place value

5. Break apart the number you take away.

$$81 - 26 = \underline{55}$$



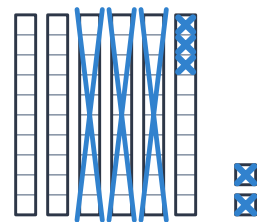
$$81 - \underline{20} = \underline{61}$$

$$\underline{61} - \underline{6} = \underline{55}$$

Lesson 5.4 · Break apart to subtract

6. Trade a ten. Cross out to subtract.

$$62 - 35 = \underline{27}$$



trade: $\underline{5}$ tens $\underline{12}$ ones

Lesson 5.5 · Break a ten

Subtraction Within 100

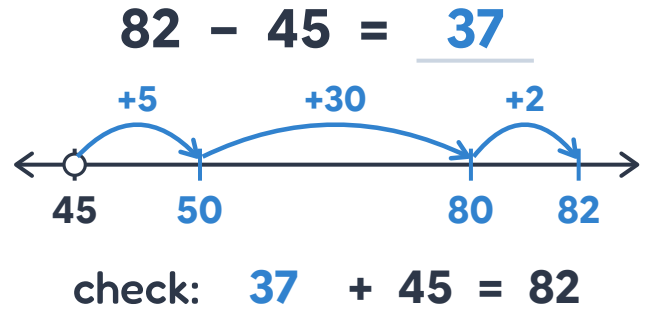
Unit Test, Form B (page 2 of 2)

7. Subtract. Regroup if needed.

$\begin{array}{r} 5 \ 14 \\ \cancel{64} \\ - 29 \\ \hline 35 \end{array}$	$\begin{array}{r} 8 \ 7 \\ - 34 \\ \hline 53 \end{array}$	$\begin{array}{r} 8 \ 11 \\ \cancel{91} \\ - 57 \\ \hline 34 \end{array}$
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Lesson 5.6 · Subtract in columns

8. Count up to subtract. Then check.



Lesson 5.7 · Count up, check by adding

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



$90 - 37 = 67$



$90 - 37 = 53$

Show how you know.

$53 + 37 = 90$
 $67 + 37 = 104$ not 90

Lesson 5.7 · Count up, check by adding

10. Subtract. Check by adding.

$100 - 45 = 55$

check: $55 + 45 = 100$

$70 - 26 = 44$

check: $44 + 26 = 70$

Lesson 5.8 · Subtract from 100 and tens

11. What number goes in the box?

$\boxed{44} + 37 = 81$

$91 - \boxed{27} = 64$

$\boxed{75} - 29 = 46$

Lesson 5.9 · Missing numbers

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

Sam says $93 - 59 = 54$.

Estimate: $\underline{90} - \underline{60} = \underline{30}$

yes no

Lesson 5.10 · Estimate to check a difference