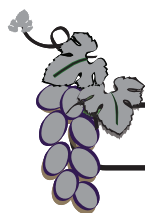


Smart Subtract

Blackline Masters

Worksheets

Section 1



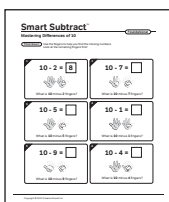
GREG TANG'S

Art of Smart™

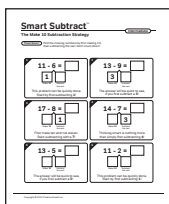
Smartsheets, not worksheets.

Smart practice. Carefully designed worksheets provide thoughtful, thorough, strategy-driven practice. The perfect companion to the **Smart Subtract™** activities, games and flashcards, it ensures the “right” skills are mastered and retained.

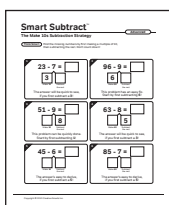
Mastery in three steps. Like all **Smart Subtract™** components, these worksheets have three levels which provide a logical sequence for learning. After mastering basic concepts, kids can quickly learn to subtract numbers of any size.



Foundational sheets begin by teaching kids to subtract single-digit numbers from 10, a fundamental skill that should be mastered first.



Intermediate sheets build on the foundational sheets and teach kids to subtract single-digit numbers from numbers greater than 10.



Advanced sheets build on the intermediate sheets and teach kids to think algebraically by applying the same subtraction strategies to bigger numbers.

Smart Subtract™

Foundational

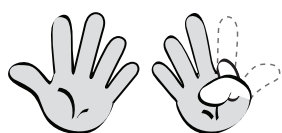
Master Differences from 10



Need a hand? Use the fingers to help you find the missing numbers.
Look at the remaining fingers first!

1

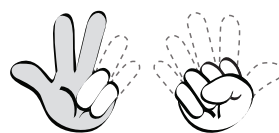
$$10 - 2 = \boxed{8}$$



What is **10** minus **2** fingers?

2

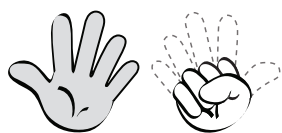
$$10 - 7 = \boxed{}$$



What is **10** minus **7** fingers?

3

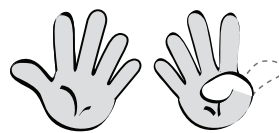
$$10 - 5 = \boxed{}$$



What is **10** minus **5** fingers?

4

$$10 - 1 = \boxed{}$$



What is **10** minus **1** fingers?

5

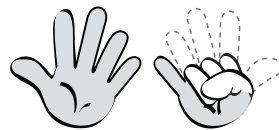
$$10 - 9 = \boxed{}$$



What is **10** minus **9** fingers?

6

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



What is **10** minus **4** fingers?

Smart Subtract™

Foundational

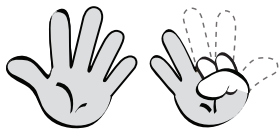
Master Differences from 10



Need a hand? Use the fingers to help you find the missing numbers.
Look at the remaining fingers first!

1

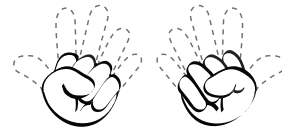
$$10 - 3 = \boxed{7}$$



What is **10** minus **3** fingers?

2

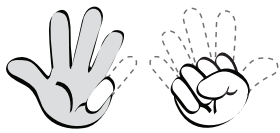
$$10 - 10 = \boxed{}$$



What is **10** minus **10** fingers?

3

$$10 - 6 = \boxed{}$$



What is **10** minus **6** fingers?

4

$$10 - 8 = \boxed{}$$



What is **10** minus **8** fingers?

5

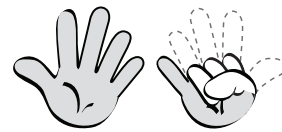
$$10 - 9 = \boxed{}$$



What is **10** minus **9** fingers?

6

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



What is **10** minus **4** fingers?

Smart Subtract™

Foundational

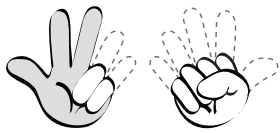
Master Differences from 10



Need a hand? Use the fingers to help you find the missing numbers.
Look at the remaining fingers first!

1

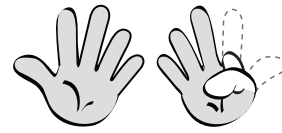
$$10 - 7 = \boxed{3}$$



What is **10** minus **7** fingers?

2

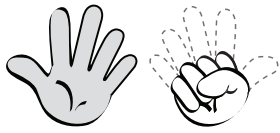
$$10 - 2 = \boxed{}$$



What is **10** minus **2** fingers?

3

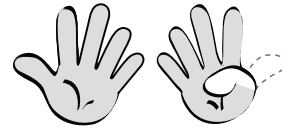
$$10 - 5 = \boxed{}$$



What is **10** minus **5** fingers?

4

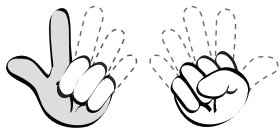
$$10 - 1 = \boxed{}$$



What is **10** minus **1** fingers?

5

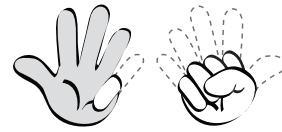
$$10 - 8 = \boxed{}$$



What is **10** minus **8** fingers?

6

$$10 - 6 = \boxed{}$$



What is **10** minus **6** fingers?

Smart Subtract™

Intermediate

The Make 10 Subtraction Strategy



Don't count on it! Find the missing numbers by first making 10, then subtracting the rest. Don't count down!

1

$$11 - 6 = \square$$



Make 10

Subtract
the rest

This problem can be quickly done.
Start by first subtracting **1**!

2

$$13 - 9 = \square$$



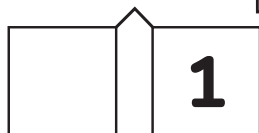
Make 10

Subtract
the rest

The answer will be quick to see,
if you first subtract a **3**!

3

$$17 - 8 = \square$$



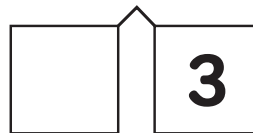
Make 10

Subtract
the rest

First make ten and not eleven.
Start subtracting with a **7**!

4

$$14 - 7 = \square$$



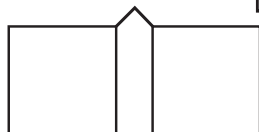
Make 10

Subtract
the rest

Thinking smart is nothing more
than simply first subtracting **4**!

5

$$13 - 5 = \square$$



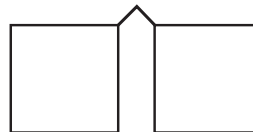
Make 10

Subtract
the rest

The answer will be quick to see,
if you first subtract a **3**!

6

$$15 - 6 = \square$$



Make 10

Subtract
the rest

The answer's easy to derive,
if you first subtract a **5**!

Smart Subtract™

Intermediate

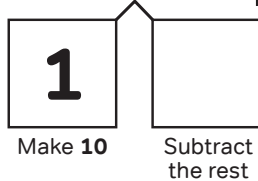
The Make 10 Subtraction Strategy



Don't count on it! Find the missing numbers by first making 10, then subtracting the rest. Don't count down!

1

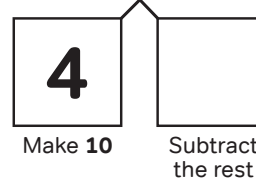
$$11 - 3 = \square$$



This problem can be quickly done.
Start by first subtracting **1**!

2

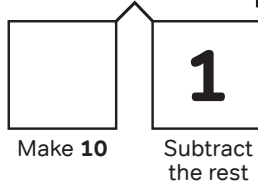
$$14 - 8 = \square$$



Thinking smart is nothing more
than simply first subtracting **4**!

3

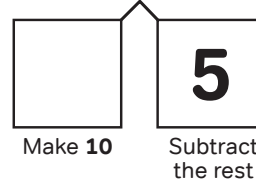
$$13 - 4 = \square$$



The answer will be quick to see,
if you first subtract a **3**!

4

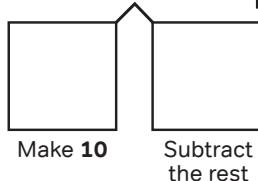
$$12 - 7 = \square$$



Subtracting will be quick to do.
First just take away a **2**!

5

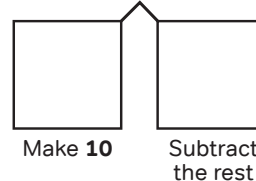
$$15 - 8 = \square$$



The answer's easy to derive,
if you first subtract a **5**!

6

$$17 - 8 = \square$$



First make ten and not eleven.
Start subtracting with a **7**!

Smart Subtract™

Intermediate

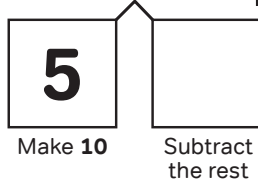
The Make 10 Subtraction Strategy



Don't count on it! Find the missing numbers by first making 10, then subtracting the rest. Don't count down!

1

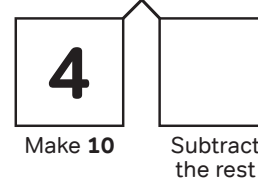
$$15 - 7 = \square$$



The answer's easy to derive,
if you first subtract a **5**!

2

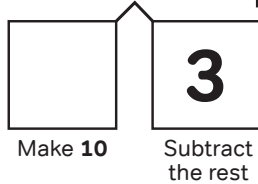
$$14 - 9 = \square$$



Thinking smart is nothing more
than simply first subtracting **4**!

3

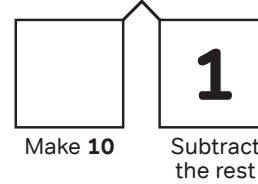
$$13 - 6 = \square$$



The answer will be quick to see,
if you first subtract a **3**!

4

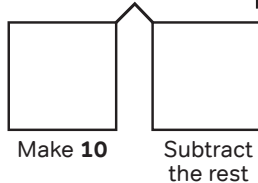
$$16 - 7 = \square$$



This problem has an easy fix.
Start by first subtracting **6**!

5

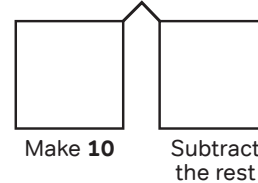
$$12 - 9 = \square$$



Subtracting will be quick to do.
First just take away a **2**!

6

$$17 - 8 = \square$$



First make ten and not eleven.
Start subtracting with a **7**!

Smart Subtract™

Intermediate

The Make 10 Subtraction Strategy



Don't count on it! Find the missing numbers by first making 10, then subtracting the rest. Don't count down!

1

$$16 - 9 = \square$$



Make 10

Subtract
the rest

This problem has an easy fix.
Start by first subtracting **6**!

2

$$14 - 6 = \square$$



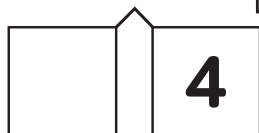
Make 10

Subtract
the rest

Thinking smart is nothing more
than simply first subtracting **4**!

3

$$13 - 7 = \square$$



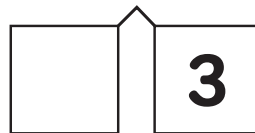
Make 10

Subtract
the rest

The answer will be quick to see,
if you first subtract a **3**!

4

$$12 - 5 = \square$$



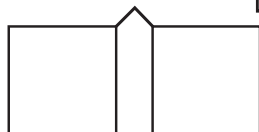
Make 10

Subtract
the rest

Subtracting will be quick to do.
First just take away a **2**!

5

$$18 - 9 = \square$$



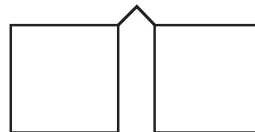
Make 10

Subtract
the rest

A strategy that's really great
is first to take away an **8**!

6

$$11 - 2 = \square$$



Make 10

Subtract
the rest

This problem can be quickly done.
Start by first subtracting **1**!

Smart Subtract™

Intermediate

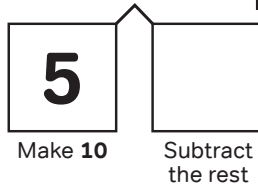
The Make 10 Subtraction Strategy



Don't count on it! Find the missing numbers by first making 10, then subtracting the rest. Don't count down!

1

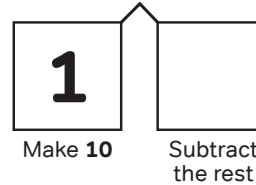
$$15 - 6 = \square$$



The answer's easy to derive, if you first subtract a **5**!

2

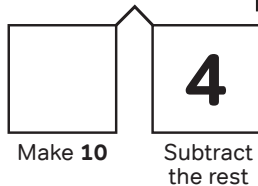
$$11 - 4 = \square$$



This problem can be quickly done. Start by first subtracting **1**!

3

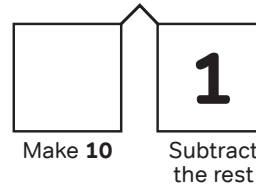
$$12 - 6 = \square$$



Subtracting will be quick to do. First just take away a **2**!

4

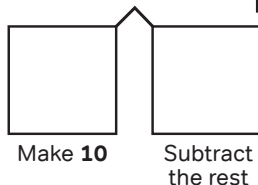
$$17 - 8 = \square$$



First make ten and not eleven. Start subtracting with a **7**!

5

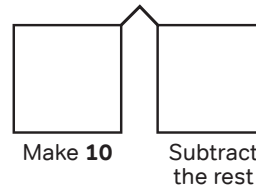
$$13 - 9 = \square$$



The answer will be quick to see, if you first subtract a **3**!

6

$$16 - 8 = \square$$



This problem has an easy fix. Start by first subtracting **6**!

Smart Subtract™

Intermediate

The Make 10 Subtraction Strategy



Don't count on it! Find the missing numbers by first making 10, then subtracting the rest. Don't count down!

1

$$13 - 5 = \square$$



Make 10

Subtract
the rest

The answer will be quick to see,
if you first subtract a **3**!

2

$$14 - 7 = \square$$



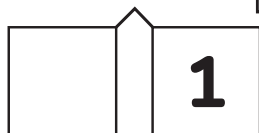
Make 10

Subtract
the rest

Thinking smart is nothing more
than simply first subtracting **4**!

3

$$17 - 8 = \square$$



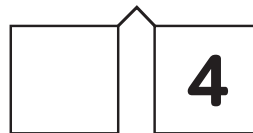
Make 10

Subtract
the rest

First make ten and not eleven.
Start subtracting with a **7**!

4

$$15 - 9 = \square$$



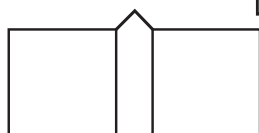
Make 10

Subtract
the rest

The answer's easy to derive,
if you first subtract a **5**!

5

$$11 - 6 = \square$$



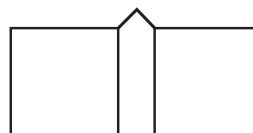
Make 10

Subtract
the rest

This problem can be quickly done.
Start by first subtracting **1**!

6

$$12 - 8 = \square$$



Make 10

Subtract
the rest

Subtracting will be quick to do.
First just take away a **2**!

Smart Subtract™

Advanced

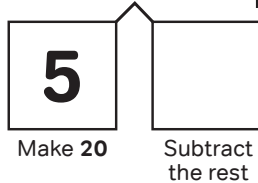
The Make 10s Subtraction Strategy



Don't count on it! Find the missing numbers by first making a multiple of 10, then subtracting the rest. Don't count down!

1

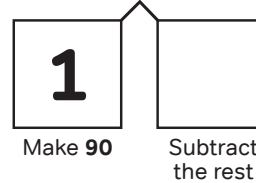
$$25 - 8 = \square$$



The answer's easy to derive, if you first subtract a **5**!

2

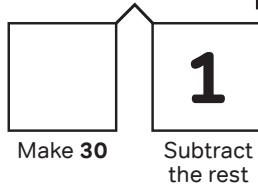
$$91 - 9 = \square$$



This problem can be quickly done. Start by first subtracting **1**!

3

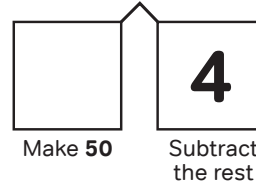
$$38 - 9 = \square$$



A strategy that's really great is first to take away an **8**!

4

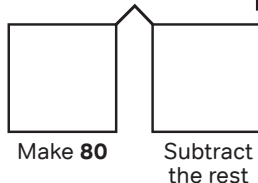
$$52 - 6 = \square$$



Subtracting will be quick to do. First just take away a **2**!

5

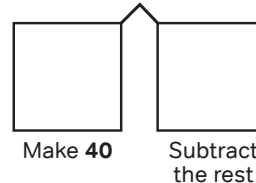
$$86 - 7 = \square$$



This problem has an easy fix. Start by first subtracting **6**!

6

$$44 - 5 = \square$$



Thinking smart is nothing more than simply first subtracting **4**!

Smart Subtract™

Advanced

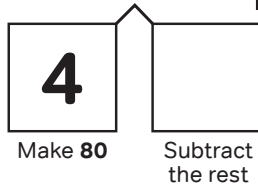
The Make 10s Subtraction Strategy



Don't count on it! Find the missing numbers by first making a multiple of 10, then subtracting the rest. Don't count down!

1

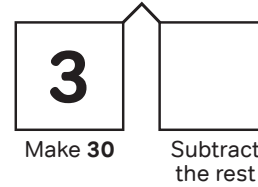
$$84 - 8 = \square$$



Thinking smart is nothing more than simply first subtracting **4**!

2

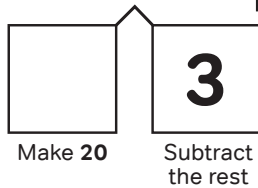
$$33 - 6 = \square$$



The answer will be quick to see, if you first subtract a **3**!

3

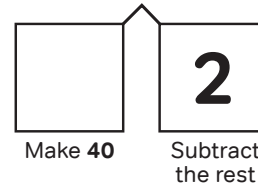
$$26 - 9 = \square$$



This problem has an easy fix. Start by first subtracting **6**!

4

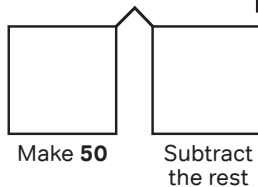
$$45 - 7 = \square$$



The answer's easy to derive, if you first subtract a **5**!

5

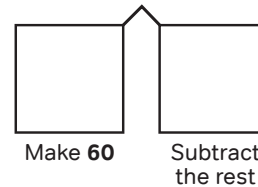
$$52 - 3 = \square$$



Subtracting will be quick to do. First just take away a **2**!

6

$$66 - 8 = \square$$



This problem has an easy fix. Start by first subtracting **6**!

Smart Subtract™

Advanced

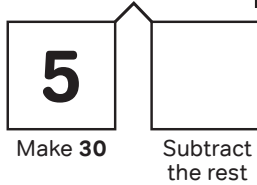
The Make 10s Subtraction Strategy



Don't count on it! Find the missing numbers by first making a multiple of 10, then subtracting the rest. Don't count down!

1

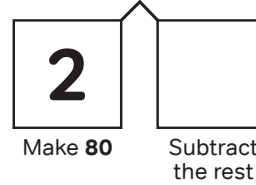
$$35 - 7 = \square$$



The answer's easy to derive,
if you first subtract a **5**!

2

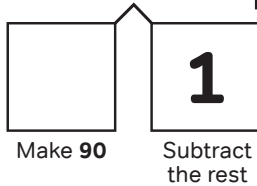
$$82 - 5 = \square$$



Subtracting will be quick to do.
First just take away a **2**!

3

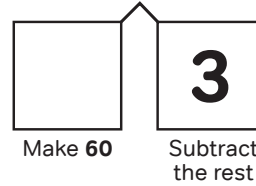
$$91 - 2 = \square$$



This problem can be quickly done.
Start by first subtracting **1**!

4

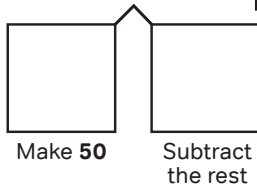
$$66 - 9 = \square$$



This problem has an easy fix.
Start by first subtracting **6**!

5

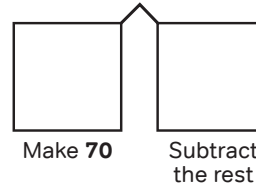
$$54 - 8 = \square$$



Thinking smart is nothing more
than simply first subtracting **4**!

6

$$73 - 6 = \square$$



The answer will be quick to see,
if you first subtract a **3**!

Smart Subtract™

Advanced

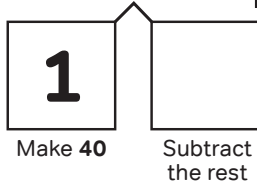
The Make 10s Subtraction Strategy



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1

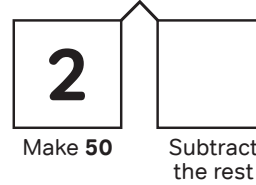
$$41 - 7 = \square$$



This problem can be quickly done.
Start by first subtracting **1**!

2

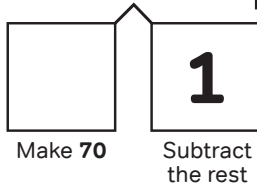
$$52 - 6 = \square$$



Subtracting will be quick to do.
First just take away a **2**!

3

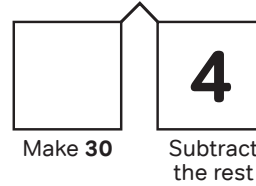
$$74 - 5 = \square$$



Thinking smart is nothing more
than simply first subtracting **4**!

4

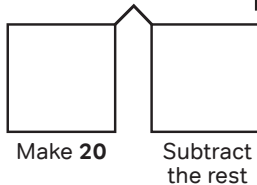
$$35 - 9 = \square$$



The answer's easy to derive,
if you first subtract a **5**!

5

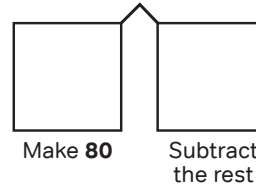
$$26 - 8 = \square$$



This problem has an easy fix.
Start by first subtracting **6**!

6

$$83 - 4 = \square$$



The answer will be quick to see,
if you first subtract a **3**!

Smart Subtract™

Advanced

The Make 10s Subtraction Strategy



Don't count on it! Find the missing numbers by first making a multiple of 10, then subtracting the rest. Don't count down!

1

$$85 - 7 = \square$$



Make 80

Subtract
the rest

The answer's easy to derive,
if you first subtract a **5**!

2

$$63 - 9 = \square$$



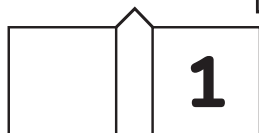
Make 60

Subtract
the rest

The answer will be quick to see,
if you first subtract a **3**!

3

$$34 - 5 = \square$$



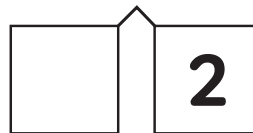
Make 30

Subtract
the rest

Thinking smart is nothing more
than simply first subtracting **4**!

4

$$96 - 8 = \square$$



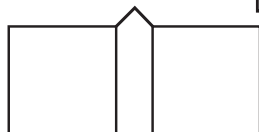
Make 90

Subtract
the rest

This problem has an easy fix.
Start by first subtracting **6**!

5

$$52 - 8 = \square$$



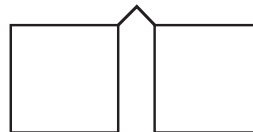
Make 50

Subtract
the rest

Subtracting will be quick to do.
First just take away a **2**!

6

$$72 - 3 = \square$$



Make 70

Subtract
the rest

Subtracting will be quick to do.
First just take away a **2**!