Subtraction Fact Four-in-a-Row Games

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Subtraction Facts

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

Think!
When you take away zero, you have taken away nothing. You have the same number you started with!

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### Minus Itself Subtraction Facts

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

Think!

When you take away the number that you started with, you have nothing left!

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or

6-6=0
-0 & = 0 Subtraction Facts

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

Think!

When you take away the number that you started with, you have nothing left!

When you take away zero, you have taken away nothing. You have the same number you started with!

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DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

Think!

When you take away 1 or 2, you can count backward.

6-2 = ?

You can count backward two times. 6, 5, 4.

6-2 = 4

You can also think about taking backward jumps on a number line.

9-1=8

Still stuck? Use linking cubes to make a stack of the bigger number. Then break off the cubes one by one to get your answer.

8-2=6
**DIRECTIONS:** Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

**Think!**

When you take away 3, 4 or 5, you can count backward.

- 8-3 = ?
- You can count backward three times. 8, 7, 6, 5.
  - 8-3 = 5

Another strategy is to put the second number in your head and count up to the first number.

- 9-5 = ?
- Put five in your head. Then count up using your fingers.
  - 5, 6, 7, 8, 9.
  - 9-5 = 4

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### Using Doubles Facts

**DIRECTIONS:** Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

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**Think!**

Remember your doubles addition facts. When one number is added to the same number, you have a doubles fact.

If you know...

\[ 8 + 8 = 16 \]

Then this subtraction fact is easy.

\[ 16 - 8 = \text{?} \]

The answer is the other 8!

\[ 16 - 8 = 8 \]

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DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

Think!

13 – 6 = ?
You know that 12 - 6 = 6. 13 is one more than 12. So the answer is one more than 6.

12 – 6 = 6
13 – 6 = 6 + 1
13 – 6 = 7

Let’s try another one.

12 – 7 = ?
You know that 12 – 6 = 6. Since you’re taking away 7, which is one more than 6, you know that the answer has to be one LESS.

12 – 6 = 6
12 – 7 = 6 – 1
12 – 7 = 5
Subtracting from 10

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

Think about a ten frame.

If you take away four dots, how many will be left?

You can also remember an addition fact.

10 - 4 = ?

Think that 4+6 = 10, so 10-4 = 6.

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Use the -10 Facts That You Know

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

Think!

Do you know your -10 facts? Then you can use those to solve some other facts.

11 - 6 = ?

Which -10 fact is very close?

10 - 6 = 4

Since 11 is one more than 10, you know that the answer has to be one more than 10-6.

10 - 6 = 4
11 - 6 = 4 +1
11 - 6 = 5

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### Zero Finger Subtraction Strategy

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

| 11 - 7 | 14 - 5 | 12 - 9 | 11 - 7 | 17 - 9 | 11 - 9 | 11 - 6 |
| 12 - 8 | 17 - 8 | 14 - 6 | 16 - 9 | 12 - 6 | 15 - 6 | 14 - 8 |
| 11 - 3 | 12 - 7 | 15 - 9 | 13 - 6 | 12 - 3 | 16 - 7 | 18 - 9 |
| 11 - 5 | 13 - 8 | 15 - 6 | 13 - 4 | 12 - 5 | 14 - 8 | 13 - 5 |
| 15 - 8 | 14 - 9 | 13 - 7 | 15 - 9 | 15 - 7 | 11 - 4 | 11 - 8 |
| 13 - 9 | 16 - 8 | 14 - 8 | 14 - 7 | 16 - 9 | 12 - 4 | 14 - 5 |

**Think!**

If you know how to subtract from ten, you can use the zero finger strategy for some of the harder facts.

14 – 6 = ?

Cover the second digit of the first number. Pretend your finger is a zero.

10 - 6 = 4

Now take your finger off the second digit. Add that number to your answer.

14 – 6 = ?

4 + 4 = 8, so 14 – 6 = 8
Magic 9 Facts

DIRECTIONS: Take turns naming a sum and covering the fact. Whoever gets four in a row first, wins!

Think!

You can use special tricks that only work when you do -9.

Did you know that the number in the answer is one more than the digit in the ones place?

13 – 9 = ?

Look at the number 13. What number is one more than the digit in the ones place? 3 is in the ones place. 4 is one bigger. So...

13 – 9 = 4

Here’s another great trick! Add the two digits in the first number to get the answer.

15 – 9 = ?

1 + 5 = 6

15 – 9 = 6

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**Subtracting 10**

**DIRECTIONS:** Take turns naming a sum and covering the fact. Whoever gets four in a row first, wins!

Think about a hundreds chart. If you subtract 10, you go up one number on the chart.

15 – 10 = ?

15 – 10 = 5

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**DIRECTIONS:** Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

**Think!**

Can you take subtract 10? Then subtracting 9 is easy!

18 – 9 = ?

Think about it. 18–10 = 8. Since 10 is one more than 9, you’ll need to add one to that answer.

18 – 9 = ?
18 – 10 = 8
8 + 1 = 9
18– 9 = 9

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Subtract to 10, then Subtract Again

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

Think!
Are you ready for an advanced strategy?

14 – 6 = ?
Look at the first number. What do you need to subtract to get to 10?

14 – 4 = 10
Now, how many do you need to subtract from 10 to get the final answer? 6 is 2 more than 4, so you need to subtract 2 from 10.

14 – 6 = ?
14 – 4 = 10
6 – 4 = 2
10 – 2 = 8
14 – 6 = 8

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Use Addition Facts When You Subtract

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

Think!

Knowing your addition facts really helps with subtraction!

9 − 6 = ?

You know that 6 + 3 = 9, so...

9 − 6 = 3

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Mixed Practice Subtraction #1

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

18 - 9  12 - 6  13 - 5  11 - 7  14 - 9  12 - 5  12 - 4  7 - 4  6 - 4
14 - 8  13 - 7  13 - 8  13 - 4  10 - 6  9 - 8  11 - 5  11 - 4  15 - 6
12 - 7  15 - 8  11 - 6  15 - 9  10 - 8  9 - 6  10 - 5  9 - 4  10 - 4
14 - 7  7 - 5  2 - 1  3 - 2  10 - 7  13 - 9  5 - 4  8 - 7  8 - 6
14 - 5  10 - 9  16 - 9  8 - 4  11 - 8  8 - 5  12 - 9  16 - 7  9 - 5
16 - 8  7 - 6  13 - 6  12 - 8  4 - 4  11 - 9  9 - 7  14 - 6  15 - 7

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Mixed Practice Subtraction #2

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!

10 - 1  18 - 9  11 - 7  17 - 9  11 - 5  10 - 7  16 - 9  15 - 9  2 - 1
13 - 7  12 - 7  7 - 4  11 - 9  12 - 9  13 - 9  12 - 5  16 - 8  14 - 9
14 - 6  6 - 4  11 - 6  10 - 5  10 - 9  4 - 1  8 - 8  9 - 9  15 - 8
7 - 2  12 - 4  11 - 8  9 - 4  10 - 10  3 - 1  9 - 4  11 - 4  13 - 5
14 - 7  12 - 6  11 - 4  10 - 6  13 - 4  12 - 8  16 - 7  13 - 8  14 - 8
15 - 6  9 - 2  13 - 6  9 - 6  10 - 4  6 - 1  12 - 4  15 - 7  14 - 5

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Mixed Practice Subtraction #3

DIRECTIONS: Take turns naming a difference and covering the fact. Whoever gets four in a row first, wins!