

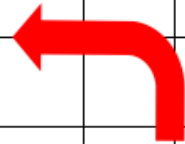
Subtraction compact method (-)

Step 1:

Subtraction: Compact Method

$$754 - 86$$

$$\begin{array}{r} 754 \\ - 86 \\ \hline \end{array}$$



Layout your grid, being careful to line your columns up accurately.

Step 2:

Subtraction: Compact Method

$$754 - 86$$

$$\begin{array}{r} 754 \\ - 86 \\ \hline \end{array}$$

Start with the units:
Top digit - bottom digit.

If the top digit is smaller you will need to borrow from the next column.

Step 3:

Subtraction: Compact Method

If the top digit is smaller you will need to borrow from the next column.

$$754 - 86$$

1. Taking 1 from the tens column leaves 4.

$$\begin{array}{r} 7 \quad 4 \\ \quad \swarrow \quad \searrow \\ 7 \quad \cancel{5} \quad 14 \\ - \quad 86 \\ \hline \end{array}$$

2. Adding 1 ten to the units makes 14.

Step 4:

Subtraction: Compact Method

$$754 - 86$$

$$\begin{array}{r} 7 \quad 4 \\ \quad \swarrow \quad \searrow \\ 7 \quad \cancel{5} \quad 14 \\ - \quad 86 \\ \hline 8 \end{array}$$

Start with the units:
Top digit - bottom digit.

Subtraction compact method (-)

Step 5:

Subtraction: Compact Method

7	5	4	-	8	6	
				4		
		7		5	¹⁴	
	-			8	6	
					8	

Move to the next column:
Top digit - bottom digit.

If the top digit is smaller you will need to borrow from the next column.

Step 6:

Subtraction: Compact Method

If the top digit is smaller you will need to borrow from the next column

7	5	4	-	8	6	
				6	14	
		7		5	¹⁴	
	-			8	6	
				6	8	

1. Taking 1 from the hundreds column leaves 6.

2. Adding 1 hundred to the tens makes 140.

Top digit - bottom digit.

Step 7:

Subtraction: Compact Method

7	5	4	-	8	6	=	6	6	8
		6		14					
		7		5	¹⁴				
	-			8	6				
		6		6	8				

Move to the next column:
Top digit - bottom digit.