

Google Sheets: Convert Date to Quarter and Year?

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Google Sheets allows users to convert a date to the corresponding quarter and year by using the QUARTER and YEAR functions. The QUARTER function will take the date as an input and return the quarter, while the YEAR function will take the date as an input and return the year. Both functions can be combined to convert a date into the corresponding quarter and year. Additionally, users can use the TEXT function to format the date in a desired format, such as "Q1 2020".

You can use one of the following formulas to convert a date to a quarter and year in Google Sheets:

Formula 1: Convert Date to Quarter Only (e.g. Q1)

`= "Q" & INT((MONTH(A1)+2)/3)`

Formula 2: Convert Date to Quarter and Year (e.g. Q1-2022)

`= "Q" & INT((MONTH(A1)+2)/3) & "-" & YEAR(A1)`

Formula 3: Convert Date to Full Quarter Name and Year (e.g. Quarter 1 2022)

`= "Quarter " & INT((MONTH(A1)+2)/3) & " " & YEAR(A1)`

Note that each formula assumes the date is in cell A1.

The following examples show how to use each formula in practice.

Example 1: Convert Date to Quarter Only

We can use the following formula to convert a date to a quarter only:

`= "Q" & INT((MONTH(A2)+2)/3)`

We can type this formula into cell B2 and drag the formula down to every remaining cell in column B:

B2		<i>fx</i>	= "Q" & INT((MONTH(A2)+2)/3)	
	A	B	C	D
1	Date	Quarter		
2	1/3/2022	Q1		
3	1/5/2022	Q1		
4	2/4/2022	Q1		
5	4/9/2022	Q2		
6	8/12/2022	Q3		
7	11/15/2022	Q4		
8	4/3/2023	Q2		
9	9/6/2023	Q3		
10	10/12/2023	Q4		
11	1/6/2024	Q1		
12				
13				
14				
15				
16				
17				
18				
19				
20				

The quarter for each date in column A is shown in column B.

Example 2: Convert Date to Quarter and Year

We can use the following formula to convert a date to a quarter and year:

= "Q" & INT((MONTH(A2)+2)/3) & "-" & YEAR(A2)

We can type this formula into cell B2 and drag the formula down to every remaining cell in column B:

B2		<i>fx</i>	="Q" &INT((MONTH(A2)+2)/3) & "-" & YEAR(A2)		
	A	B	C	D	
1	Date	Quarter-Year			
2	1/3/2022	Q1-2022			
3	1/5/2022	Q1-2022			
4	2/4/2022	Q1-2022			
5	4/9/2022	Q2-2022			
6	8/12/2022	Q3-2022			
7	11/15/2022	Q4-2022			
8	4/3/2023	Q2-2023			
9	9/6/2023	Q3-2023			
10	10/12/2023	Q4-2023			
11	1/6/2024	Q1-2024			
12					
13					
14					
15					
16					
17					
18					
19					
20					

The quarter and year for each date in column A is shown in column B.

Example 3: Convert Date to Full Quarter Name and Year

We can use the following formula to convert a date to a full quarter name and year:

= "Quarter " & INT((MONTH(A2)+2)/3) & " " & YEAR(A2)

We can type this formula into cell B2 and drag the formula down to every remaining cell in column B:

B2		<i>fx</i>	="Quarter " &INT((MONTH(A2)+2)/3) & " " & YEAR(A2)		
	A	B	C	D	E
1	Date	Quarter-Year			
2	1/3/2022	Quarter 1 2022			
3	1/5/2022	Quarter 1 2022			
4	2/4/2022	Quarter 1 2022			
5	4/9/2022	Quarter 2 2022			
6	8/12/2022	Quarter 3 2022			
7	11/15/2022	Quarter 4 2022			
8	4/3/2023	Quarter 2 2023			
9	9/6/2023	Quarter 3 2023			
10	10/12/2023	Quarter 4 2023			
11	1/6/2024	Quarter 1 2024			
12					
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14					
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19					

The quarter and year for each date in column A is shown in column B.