

## Example 2

The total length of a cardboard sheet that Nisha bought is  $5\frac{3}{4}$  meters. She had cut off  $3\frac{1}{4}$  meters from it for her project work. About how much did she have left?

Estimate  $5\frac{3}{4} - 3\frac{1}{4}$ .

Round each mixed number to the nearest whole number.

$\frac{3}{4}$  is greater than  $\frac{1}{2}$ .

So,  $5\frac{3}{4}$  rounds up to 6.

$\frac{1}{4}$  is less than  $\frac{1}{2}$ .

So,  $3\frac{1}{4}$  rounds down to 3.

$$5\frac{3}{4} - 3\frac{1}{4} \approx \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$$
$$\approx \underline{\hspace{2cm}}$$

$$\text{So, } 5\frac{3}{4} - 3\frac{1}{4} \approx \underline{\hspace{2cm}}.$$

The cardboard left with Nisha is about        meters.