



# Math in My World

## Example 1

Asma and Amani went scuba diving for  $7\frac{1}{3}$  hours.

The next day, they went scuba diving for  $4\frac{2}{3}$  hours.

About how many hours did they spend scuba diving altogether?

Estimate  $7\frac{1}{3} + 4\frac{2}{3}$ .

Round each mixed number to the nearest whole number.

$\frac{1}{3}$  is less than  $\frac{1}{2}$ .

So,  $7\frac{1}{3}$  rounds down to 7.

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

So,  $4\frac{2}{3}$  rounds up to 5.

$$7\frac{1}{3} + 4\frac{2}{3} \approx \underline{\quad} + \underline{\quad}$$
  
$$\approx \underline{\quad}$$

$$\text{So, } 7\frac{1}{3} + 4\frac{2}{3} \approx \underline{\quad}.$$

Asma and Amani spent about    hours scuba diving altogether.



### Helpful Hint

The  $\approx$  means about or approximately equal to.