Taxi Fare

Write a function called **taxi_fare** that computes the fare of a taxi ride. It takes two inputs: the distance in kilometers (**d**) and the amount of wait time in minutes (**t**). The fare is calculated like this:

- the first km is $5
- every additional km is $2
- and every minute of waiting is $0.25.

Once a km is started, it counts as a whole (Hint: consider the **ceil** built-in function). The same rule applies to wait times. You can assume that **d >0** and **t >= 0** but they are not necessarily integers. The function returns the fare in dollars. For example, a 3.5-km ride with 2.25 minutes of wait costs $11.75. Note that loops and if-statements are neither necessary nor allowed.

Your Function

Save Reset MATLAB Documentation (https://www.mathworks.com/help/)

```
1
```

Code to call your function

Reset

```
1 fare = taxi_fare(3.5,2.25)
```

▶ Run Function

Assessment:

Submit

taxi_fare(3.5, 2.25)

taxi_fare(3.1, 0)

taxi_fare(13, 0.6)

random inputs