## Pendulum Swings in 10 Seconds

How many swings will a pendulum make in 10 seconds?
Make your pendulum. You will need a wooden ruler, string, and a metal washer or nut.


- Gently hold the weight. Start the pendulum when your partner says "Go." Count the full swings, back and forth.
- Your partner times 10 seconds and says "Stop."
- Record the number of swings you counted.
- Take turns. Do the activity 6 times.


| Turn | Number of Swings |
| :---: | :--- |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |

## Estimating Time

## What is the time to the nearest hour

 or half hour?

Draw hands showing a time close to the given time.
5.


It is about

6.


It is about

## Time and Distance Table



Amber walks 2 miles in I hour.


Amber runs 4 miles in I hour. What is missing?

| Number of <br> Hours | Miles Amber <br> Walks | Miles Amber <br> Runs |
| :---: | :---: | :---: |
| I |  |  |
| I and a half |  |  |
| 2 |  |  |
| 2 and a half |  |  |
| 3 |  |  |
| 3 and a half |  |  |
| 4 |  |  |
| 4 and a half |  |  |

$\qquad$

## Speed Reader Recording Sheet



## Numberless Clocks



## Elevator Floors

|  | IOth Floor <br> Tenth Floor |
| :--- | :--- |
|  | 9th Floor <br> Ninth Floor |
|  | 8th Floor <br> Eighth Floor |
|  | 7th Floor <br> Seventh Floor |
| 6th Floor <br> Sixth Floor |  |
|  | 5th Floor <br> Fifth Floor |
| 4th Floor <br> Fourth Floor |  |
|  | 3rd Floor <br> Third Floor |
|  | 2nd Floor <br> Second Floor |
| Ist Floor |  |
| First Floor |  |


|  | 20th Floor <br> Twentieth Floor |
| :--- | :--- |
|  | I9th Floor <br> Nineteenth Floor |
|  | I8th Floor <br> Eighteenth Floor <br> I7th Floor <br> Seventeenth Floor |
|  | I6th Floor <br> Sixteenth Floor |
|  | I5th Floor <br> Fifteenth Floor |
| I4th Floor Floor |  |
| Fourteenth Floor |  |\(\left|\begin{array}{l}I3th Floor Floor <br>


Thirteenth Floor\end{array}\right|\)| I2th Floor |
| :--- |
| Twelfth Floor |
| Ilth Floor |
| Eleventh Floor |

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