$\qquad$

## Measurement \& Data Check-Up

## Part 1: Area

Directions: Find the area of the shapes below. Write your answer on the line.
1.

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Area: $\qquad$ square units
3.


Area: $\qquad$ square units
5.


Area $=$ $\qquad$ 40 square units
7.

12


Area = $\qquad$ 48 square units
2.


Area: 16 square units
4.


Area: $\qquad$ 22 square units
6.

4


Area $=\underline{28}$ square units
8.


Area $=$ $\qquad$ 12 square units
$\qquad$

## Measurement \& Data Check-Up

## Part 2: Measurement

Directions: Measure the length of the lines below in inches. Record your answer in the space provided.

1. 6 inches

2. $\qquad$ inches

| 111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2 |  | 3 |  | 4 | 4 |  | 5 |  | 6 |  | 7 |  | 8 | 8 |  | 9 |  |  |  |  |  |

3. $4 \quad 1 / 2$ inches

4. $83 / 4$ inches

| 111 | 11 |  | 11 |  | 11 |  | 11 |  |  |  | $1 /$ |  | 11 |  | 1 |  | 11 |  | 11 |  | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 |  | 3 |  | 4 |  | 5 |  | 6 |  | 7 |  | 8 |  | 9 |  | 10 |  | 11 |  |

5. Draw a line with a length of 3 inches.

| 111 |  |  |  |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  |  |  |  | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2 |  |  |  | 4 |  | 5 |  | 6 |  | 7 |  | 8 | 8 | 9 | 9 |  |  |  |  |  |

$\qquad$

## Measurement \& Data Check-Up

## Part 3: Bar Graphs

Directions: The third grade students ran each week during P.E. class. The data shows the number of miles run by each student in the fall. Draw a bar graph to represent the data. Then, answer the questions.
$\star$ Shawna-41 $\star$ Mateo-37 $\star$ Kevin-35 $\star$ Lezlie - $28 \star$ Frances - 40


1. How many more miles did Mateo run than Lezlie? $\qquad$
2. How many miles does Kevin need to run to meet Shawna's mileage? $\qquad$ 6 miles
3. How many miles in total were run by all five students? $\qquad$ 181 miles
4. How many fewer miles did Lezlie run than Frances? $\qquad$ 12 miles
