**WS 2-4**  Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Units of measure- In every day life we measure different lengths all the time. We need to be able to determine the reasonableness of using different units for specific lengths. For example it would be unreasonable to measure your height in kilometers.

Common units:

1 Inch – a common paper clip 1 centimeter – the width of your index finger

1 foot – a sheet of notebook paper 1 meter – the width of a door

1 yard – a baseball bat

1 Mile – 4 laps around the football field 1 kilometer – it takes about 10 min. to walk

Choose the most appropriate unit to measure each length. Write inch, foot, yard, or mile.

1. Height of a calculator 2. Width of your desk

3. Length of a pencil 4. Height of a boy

5. Distance between two cities 6. Length of a swing set

Circle the better estimate:

7. The length of your foot 8. The width of a computer screen

8 inches or 8 feet 16 yards or 16 inches

9. The height of a wall 10. The width of a window

11 inches or 11 feet 3 miles or 3 feet

Choose the most appropriate unit to measure each length. Write centimeter, meter or kilometer.

11. The height of a flagpole 12. Distance a plane travels

13. Length of an insect 14. Length of a crayon

Circle the better estimate:

15. Distance you could travel on a train 16. Length of a sofa

500 Kilometers or 5,000 centimeters 2 meters or 20 centimeters