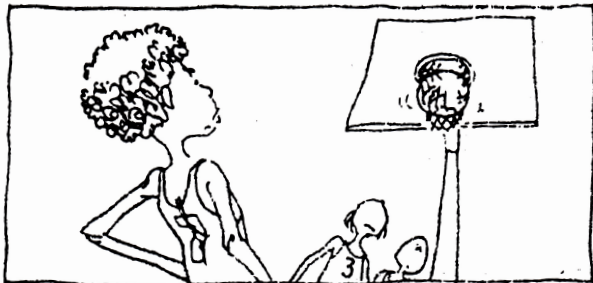


## Metric Limericks

### Part A

**Directions:** Read each of the limericks below, and answer the questions on the basis of your knowledge of the metric system.

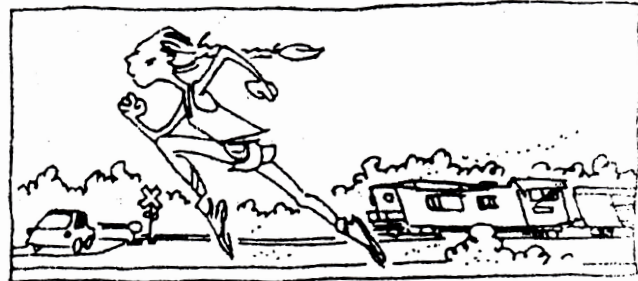
1. A baseball player named White  
 Liked to hit a homerun every night.  
 To hit with such strength  
 Took a bat the right length.  
 But which length bat was just right:  
 1 mm, 1 m, or 1 km?



2. A basketball player named Darrow  
 Could shoot the ball straight as an arrow.  
 He'd always regret  
 When it stuck in the net.  
 By how much could the net have been  
 narrow:

1 cm, 1 m, or 1 km?

3. A sprinter named Madeline Dunn  
 Thought running fast was great fun.  
 She kept such a pace  
 She could win any race.  
 How fast do you think she could run:  
 1 mm per minute, 1 m per minute, or  
 1 km per minute?



### Part B

**Directions:** Match each of the six items listed below with its proper size.

- |       |                           |           |
|-------|---------------------------|-----------|
| _____ | 4. tank of gas            | A. 0.2 km |
| _____ | 5. length of a thumb      | B. 250 mL |
| _____ | 6. mass of a man          | C. 5 cm   |
| _____ | 7. height of a skyscraper | D. 64 L   |
| _____ | 8. height of a woman      | E. 80 kg  |
| _____ | 9. glass of water         | F. 1.5 m  |

### Part C

**Directions:** Complete the table.

Metric Unit	Symbol	Used to Measure
10. _____	m	11. _____
Liter	12. _____	13. _____
14. _____	15. _____	mass

### Part D

**Directions:** Tell the meaning of each metric prefix.

- 16. kilo- \_\_\_\_\_
- 17. milli- \_\_\_\_\_
- 18. centi- \_\_\_\_\_

### Part E

**Directions:** Circle the largest measurement in each pair below.

- 19. 1 meter or 95 centimeters
- 20. 8 centimeters or 15 millimeters
- 21. 1 meter or 101 centimeters
- 22. 5 centimeters or 59 millimeters
- 23. 1.5 grams or 1501 milligrams
- 24. 2 kilograms or 3000 grams
- 25. 2000 milliliters or 2 liters

### Part F

**Directions:** Solve the following.

- 26. 6.25 m = \_\_\_\_\_ mm
- 27. 16,000 cm = \_\_\_\_\_ km
- 28. 3.5 L = \_\_\_\_\_ mL
- 29. 728 g = \_\_\_\_\_ kg
- 30. 0.25 g = \_\_\_\_\_ cg