Measurement Mania

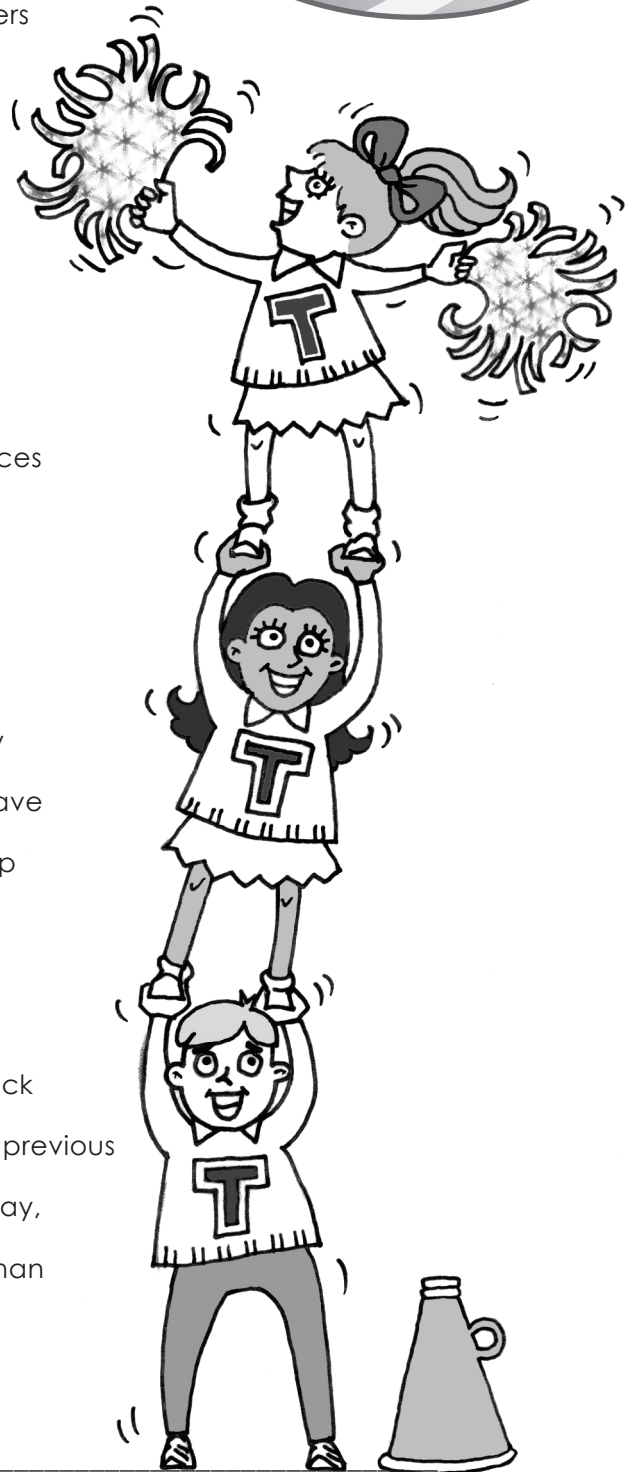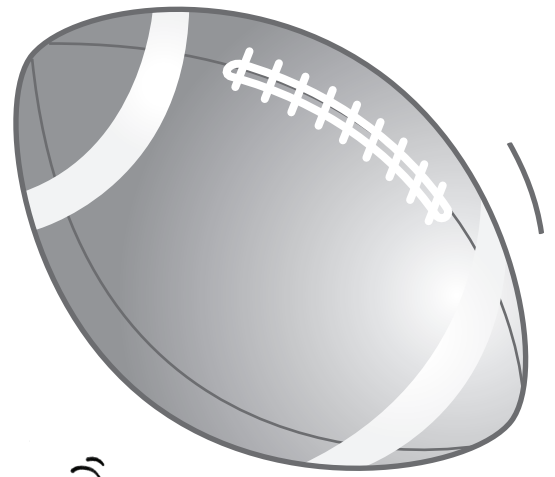**Use the clues to solve the following measurement mysteries:**

1. An official football field is 100 yards long. For the homecoming game, coach wants one cheerleader to stand at the west end of the field, one cheerleader to stand at the east end of the field, and one to stand at every 10 yard line. How many cheerleaders will be on the field? _____

2. Our team flag is five feet wide. If the flag bearer folds the flag in half five times, how wide will the folded flag be?

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3. The School Spirit Committee bought 10 yards of ribbon to decorate for homecoming. If the ribbon is cut 4 times into pieces that are all the same size, how many pieces of ribbon will there be? _____
How long will each piece be? _____

4. The team is expecting a large crowd for homecoming. New bleachers have been installed for the game. The bleachers have 10 rows. Each row is 125 feet long. If each football fan takes up 15 inches of bleacher space, how many fans can the new bleachers hold? _____

5. At last year's homecoming game, each time the quarterback moved the ball, he moved it only half as far as he had on the previous play. If the quarterback moved the ball 25 yards on the first play, how many plays did he make before he moved the ball less than an inch? _____

Name _____