**Reteach: Estimate Roots**

**Estimate to the nearest integer.**

**1.**  **2.**  **3.**  **4.**

**5.**  **6.**  **7.**  **8.**

**9.**  **10.**  **11.**  **12.**

**Order from least to greatest.**

**13.** 8, 10, , **14.** , 9, 6, **15.** , 7, , 5

**ALGEBRA Estimate the solution of each equation to the nearest integer.**

**16.**  = 61 **17.**  = 85 **18.**  = 3.7

**19. GEOMETRY** The radius of a cylinder with volume *V* and height 10 centimeters is approximately . If a can that is 10 centimeters tall has a volume of 900 cubic centimeters, estimate its radius.

**20. TRAVEL** The formula *s* can be used to find the speed *s* of a car in miles per hour when the car needs *d* feet to come to a complete stop after slamming on the brakes. If it took a car 12 feet to come to a complete stop after slamming on the brakes, estimate the speed of the car.

**GEOMETRY The formula for the area of a square is *A* = *s*2, where *s* is the length of a side. Estimate the length of a side for each square.**

**21. 22.**



