## **Estimate Cube Roots**

Estimate each cube root by finding the two whole numbers that it falls between.



1.

 $\sqrt[3]{28}$  is between 3 and 4.

2.

 $\sqrt[3]{14}$  is between 2 and 3.

3.

 $\sqrt[3]{86}$  is between  $\_4$  and  $\_5$ .

4.

 $\sqrt[3]{105}$  is between  $\_4$  and  $\_5$ .

5.

 $\sqrt[3]{362}$  is between  $\frac{7}{2}$  and  $\frac{8}{2}$ .

6.

 $\sqrt[3]{187}$  is between  $\underline{5}$  and  $\underline{6}$ .

7.

 $\sqrt[3]{973}$  is between 9 and 10.

8.

 $\sqrt[3]{681}$  is between <u>8</u> and <u>9</u>.

9.

 $\sqrt[3]{258}$  is between 6 and 7.

10.

 $\sqrt[3]{416}$  is between  $\boxed{7}$  and  $\boxed{8}$ .

11.

 $\sqrt[3]{875}$  is between 9 and 10.

12.

 $\sqrt[3]{527}$  is between <u>8</u> and <u>9</u>.