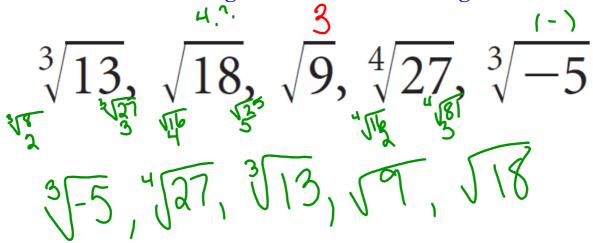
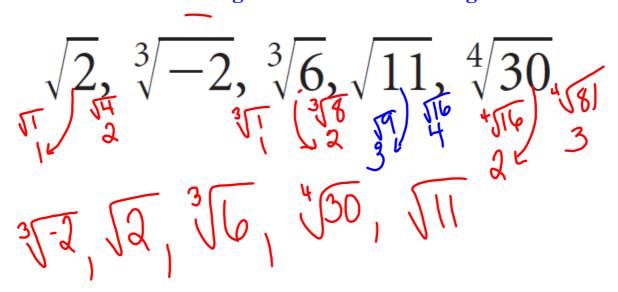
## **EXAMPLE:**

Order the following radicals from least to greatest.

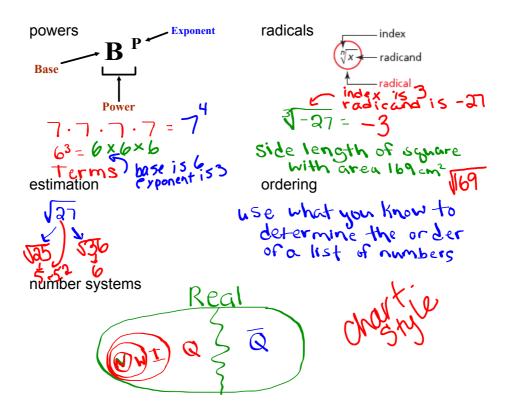


## **YOU TRY!**

Order the following radicals from least to greatest.



So far...



## Assess your understanding pg 206

1. try without calc.

 $HW \rightarrow 2$ .

HW → 3. ESTIMATE

4

5. i) a-c

6

Other sheet:

**Chart & ordering** 

for HW (#1&3)

Use a number line to order these numbers from least to greatest.
 Identify which numbers are irrational and which are rational.

$$\frac{-14}{5}$$
,  $\frac{123}{99}$ , -2,  $\sqrt[3]{-10}$ ,  $\sqrt{4}$ 

- 2. a) Which of the following statements are true? Explain your reasoning.

  i) All natural numbers are integers.

  ii) All integers are rational numbers.

  Torfinial All whole numbers are natural numbers.

  iv) All irrational numbers are roots. Torfinial for the following statement of the follo

  - v) Some rational numbers are natural numbers. Tor
  - b) For each statement in part a that is false, provide examples to explain why.
- 3. Complete the following table

	N	W	I	Q	Q	R
1/2						
₹-7						
√4 -2 √0.15						
<del>-7</del>						
V0.15						
コ						
1b.1a						
16.12 -13.4						·

- 4. Estimate each of the following. Show all your work.

  - a)  $\sqrt{34}$  b)  $\sqrt[4]{30}$