

Warm Up:

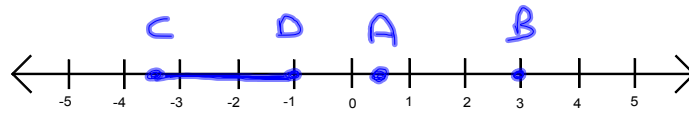
1) GCF:

$$8x^2y$$

$$12xy^3z$$

2) Estimate $\sqrt{15}$

Topic #3 Number Lines



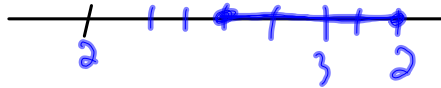
Value of...

A →

B →

CD →

To find distance on a # line
subtract the left # from
the right #.



Compare and Order Numbers

Order from least to greatest...

$\sqrt{5}$, 2, $3\sqrt{2}$, $\sqrt{3}$

To compare radicals....

- write them all in
radical form

To compare fractions...

- find a common denominator

Irrational Numbers: non-
repeating, non terminating #
(ex) .151151115111....

- The square root of
any non-square number is
irrational.