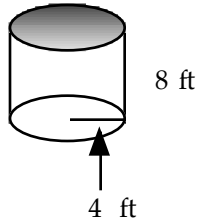


Warm Up 56.1

J Allyn

Name _____

I Surface area and volume



Total surface area (2 • top) + label

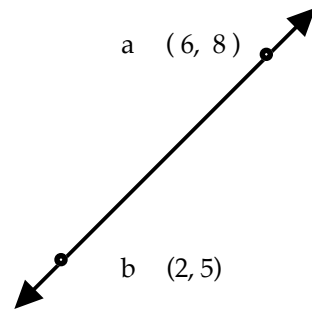
Volume (area top • height)

II Simplify: $8 - 2x^2 (-4x^2 - 3x^2) - x (3x^3 + 9x^5)$

$$\frac{m^2 (3m^3 - 2m^3)}{3m^4}$$

III Factor $24b^2c^3 - 16b^3c^2 + 8b^2c^3 =$

IV Equation of line ab



V Square roots

Rational or Irrational ? Perfect square or not ?

$\sqrt{225}$

$\sqrt{17}$

$\sqrt{46}$

$\sqrt{81}$

$\sqrt{\frac{4}{9}}$

VI The following lie between which square roots - closer to which one :

$\sqrt{24}$

$\sqrt{75}$

$\sqrt{8}$