

Algebra Hw 1-1 Answers

① 1.3

$$\frac{4}{3} = 1.333\dots$$

$$1.3, \frac{4}{3}, \sqrt{3}, 2$$

$$\sqrt{3} = 1.73\dots$$

$$2$$

② They are all real numbers

③ 1.3, $\frac{4}{3}$, 2 are rational

④ 2 is a whole #

⑤ product \rightarrow multiply

28 and 31 are

both 30 when rounded

* So 900 would be reasonable

⑥ No b/c The answer should be larger than 9

⑦ No b/c a negative \times negative must be positive

⑧ a) 3 terms b) 1 term

⑨ $-4x^6 + 2x^2 + 4x - 1$

* anything with largest exponent of 6, 4 terms, and one coefficient that is -4.