

Prealgebra: Unit 1 Review Answers

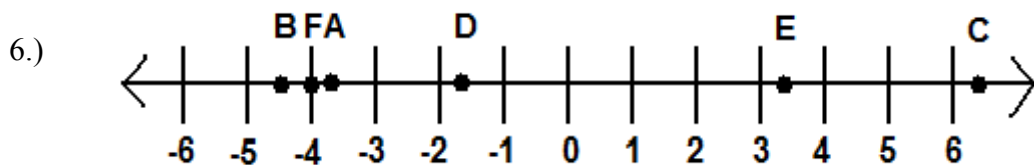
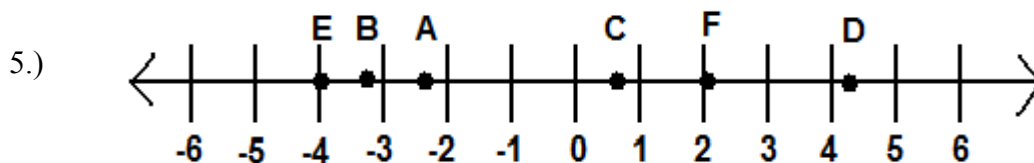
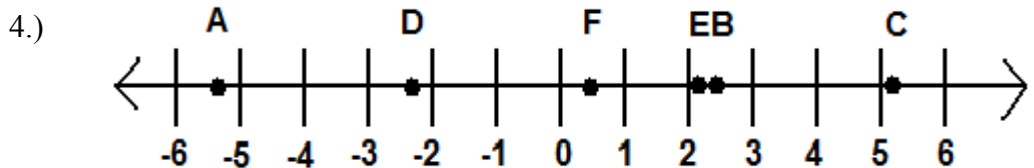
“Types of Numbers”

- 1.) Rational
- 2.) Rational
- 3.) Rational
- 4.) Rational
- 5.) Irrational
- 6.) Irrational

“Numbers as Decimals”

- 1.) 5
- 2.) 2.333333333333333
- 3.) 32
- 4.) -4.428571428571
- 5.) 4.31968989869
- 6.) -12.25

“Number Lines”



“Ratios”

- 1.) $x=2.333333333333$
- 2.) $x=2$
- 3.) 8 boys
- 4.) 51 pens
- 5.) 27 carrots
- 6.) 110 baseballs

“Solving for Missing Information”

- 1.) 102
- 2.) 252
- 3.) 297.691
- 4.) 5146.1538
- 5.) 44.444%
- 6.) 27.77777%

“Sales Tax and Discounts”

- 1.) \$28.80
- 2.) 1200
- 3.) \$168
- 4.) \$157.49
- 5.) \$798.75
- 6.) \$271.29