

[1]  $(5x + 6y)(5x - 6y)$  \_\_\_\_\_

[2]  $a^2(5xy - 7z)(5xy + 7z)$  \_\_\_\_\_

[3]  $(9y + 4)(9y - 4)$  \_\_\_\_\_

[4]  $\frac{5}{21}$  \_\_\_\_\_

(a)  $\frac{99}{400}$

[5] (b)  $\frac{99}{380}$  \_\_\_\_\_

(a)  $\frac{7}{22}$

[6] (b)  $\frac{49}{144}$  \_\_\_\_\_

[7]  $(9x + 5y)(9x - 5y)$  \_\_\_\_\_

[8]  $4a^2(4xy - 3z)(4xy + 3z)$  \_\_\_\_\_

[9]  $(4y + 5)(4y - 5)$  \_\_\_\_\_

[10]  $\frac{5}{21}$  \_\_\_\_\_

(a)  $\frac{40}{169}$

[11] (b)  $\frac{10}{39}$  \_\_\_\_\_

(a)  $\frac{7}{34}$

[12] (b)  $\frac{64}{289}$  \_\_\_\_\_

[13]  $(e + f)(x + 8)(x - 1)$  \_\_\_\_\_

[14] C \_\_\_\_\_

[15]  $192 \text{ cm}^2$  \_\_\_\_\_

[16]  $7121.52 \text{ mm}^3$  \_\_\_\_\_

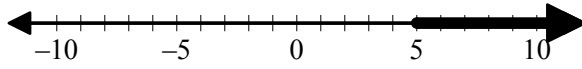
[17]  $3\sqrt{30}$  \_\_\_\_\_

[18] (a) rational (b) rational (c) irrational (d) irrational \_\_\_\_\_

[19] (a) irrational      (b) rational      (c) irrational      (d) rational

[20]  $x > -3$  or  $x \geq -2$   
 $D = \{\text{Integers}\}$

[21]  $3 \leq x \leq 6$ ;  $D = \{\text{Positive Integers}\}$



[22] \_\_\_\_\_

[23]  $(x - 5)(x + 4)$

[24]  $(x - 6)(x - 3)$

[25]  $(g + 4)(g + 5)$