

Rationals Review #1-28

① $-n$ ② $\frac{-3}{a+2}$ ③ $\frac{4k}{(k-1)(k+3)}$

④ $\frac{6a+8}{(a+3)(a-5)}$ ⑤ $\frac{2}{3x-y}$ ⑥ -1

⑦ u^2+4 ⑧ $\frac{n+6}{n+7}$ ⑨ $\frac{y-4}{5}$

⑩ $\frac{1}{2}$ ⑪ $\frac{4}{d+1}$ ⑫ $\frac{1}{3a+2}$ ⑬ -8

⑭ $w+3$ ⑮ $\frac{-9z^2}{4}$ ⑯ $\frac{4}{3x-1}$ ⑰ $\frac{s-1}{s^2}$

⑱ 6 ⑲ $\frac{5}{3(a+b)}$ ⑳ $\frac{x+3}{2}$ ㉑ $\frac{a+2}{a-9}$

㉒ 1 ㉓ $x=7$ ㉔ 1 hour

excluded values

$x \neq 2, -2$

㉕ 48 hours ㉖ $2\frac{2}{5}$ hours
(2 hours, 24 min) ㉗ \emptyset
excluded values

values

$x \neq 5$

㉘ $a = -6, 1$
excluded values
 $x \neq -2, 0$