

TI-30XIIS Calculator

Basic Operations:

$$-3 + -6 \quad [(-)] \quad [3] \quad [+] \quad [(-)] \quad [6] \quad [=] \quad \text{Answer: } -9$$

$$14 \div -2 \quad [1] \quad [4] \quad [\div] \quad [(-)] \quad [2] \quad [=] \quad \text{Answer: } -7$$

$$-6 - -7 \quad [(-)] \quad [6] \quad [-] \quad [(-)] \quad [7] \quad [=] \quad \text{Answer: } 1$$

$$-4 \cdot -9 \quad [(-)] \quad [4] \quad [X] \quad [(-)] \quad [9] \quad [=] \quad \text{Answer: } 36$$

Order of Operations:

$$-6 + 10 \div 2 \quad [(-)] \quad [6] \quad [+] \quad [1] \quad [0] \quad [\div] \quad [2] \quad [=] \quad \text{Answer: } 35$$

$$3(4-2)+6 \cdot 8 \quad [3] \quad [(] \quad [4] \quad [-] \quad [2] \quad [)] \quad [+] \quad [6] \quad [X] \quad [8] \quad [=] \quad \text{Answer: } 54$$

Fractions:

$$\frac{1}{2} + \frac{3}{4} \quad [1] \quad [\div] \quad [2] \quad [+] \quad [3] \quad [\div] \quad [4] \quad [=] \quad \text{Answer: } 1.25$$

changing answer to fraction 2^{nd} [PRB] [=] Answer: $1 \frac{1}{4}$

(above the PRB is F<>D which is used to change from decimal to fraction and back)

$$-5/8 + 1 \frac{2}{3} \quad [(-)] \quad [5] \quad [\div] \quad [8] \quad [+] \quad [1] \quad [A \text{ b/c}] \quad [2] \quad [A \text{ b/c}] \quad [3] \quad [=] \quad \text{Answer: } 1.04166667$$

now can change it to a fraction by 2^{nd} [PRB] [=] Answer: $1 \frac{1}{24}$

Exponents:

$$2^3 \quad [2] \quad [^] \quad [3] \quad [=] \quad \text{Answer: } 8$$

$$-2^4 \quad [(-)] \quad [2] \quad [^] \quad [4] \quad [=] \quad \text{Answer: } -16$$

$$(-2)^4 \quad [(] \quad [(-)] \quad [2] \quad [)] \quad [^] \quad [4] \quad [=] \quad \text{Answer: } 16$$

$$3^{-2} \quad [3] \quad [^] \quad [(] \quad [(-)] \quad [2] \quad [)] \quad [=] \quad \text{Answer: } 0.11111111$$

can change to fraction 2^{nd} [PRB] [=] Answer: $\frac{1}{9}$