

l) $-5^2 = -25$

$-12^2 = -144$

$-9^2 = -81$

m) $(-5)^2 = 25$

$(-12)^2 = 144$

$(-9)^2 = 81$

n) $-2^2 = -4$

$-(\frac{2}{3})^2 = -\frac{4}{9}$

$(-3)^2 = 9$

o) $(-15)^2 = 225$

$-15^2 = -225$

$(-2.1)^2 = 4.41$

p) $-2.1^2 = -4.41$

$(-\frac{2}{3})^2 = \frac{4}{9}$

$-3^2 = -9$

q) $\frac{3^2 - 5^2}{7 - (8 - 3 \cdot 5)}$

$-8^2 + (-5)^2$
 $-64 + 25$

$\frac{-8 \pm \sqrt{8^2 - 4 \cdot 5 \cdot 3}}{2(5)}$

$\frac{9 - 25}{7 - (8 - 15)}$

-39

$\frac{-8 \pm \sqrt{64 - 60}}{10}$

$\frac{9 - 25}{7 - (-7)}$

$\frac{-8 \pm \sqrt{4}}{10} = \frac{-8 \pm 2}{10}$

$\frac{-16}{14}$

$\frac{-8 + 2}{10} = -\frac{3}{5}$ $\frac{-8 - 2}{10} = -1$

$-\frac{1}{7}$

r) $\frac{1}{2}(5)(8+2)$

$2(3 \cdot 14)(5)^2 + 2(3 \cdot 14)(5)(7)$

$4(\frac{1}{2}(3)(8)) + 3^2$

$\frac{1}{2}(5)(10)$
 $\frac{5 \cdot 10}{2}$

$2(3 \cdot 14)25 + 2(3 \cdot 14)(5)(7)$

$4(\frac{3 \cdot 8}{2}) + 9$

$\frac{5 \cdot 10}{2}$

$6 \cdot 28(25) + 6 \cdot 28(5)(7)$

$4(12) + 9$

25

$157 + 219.8$

$48 + 9$

376.8

57

s) $\frac{5(82-32)}{9}$

$\frac{9(28)}{5} + 32$

$\frac{5(3-32)}{9}$

$\frac{5(50)}{9}$

$\frac{252}{5} + 32$

$\frac{5(-29)}{9}$

$\frac{250}{9} = 27\frac{2}{9}$

$50\frac{2}{5} + 32$

$\frac{-145}{9} = -16\frac{1}{9}$

$82\frac{2}{5}$