

SOLVING WITH RATIONAL EXPONENTS AND RADICALS: GUIDED NOTES

Find the solution(s) to each of the following equations.

1) $-2(6n+1)^3 + 4 = -6$

2) $3(x+1)^{\frac{4}{3}} = 48$

3) $(x+3)^{\frac{1}{4}} - 8 = -6$

4) $-31 = -4(3m)^{\frac{2}{3}} + 5$