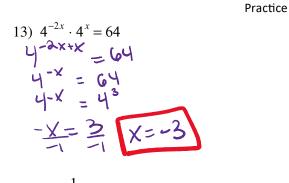
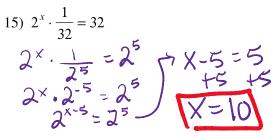
U3D2 Practice KEY

Monday, February 1, 2021 10:28 AM





17)
$$64 \cdot 16^{-3x} = 16^{3x-2}$$

 $4^{3} \cdot (4^{3})^{-3x} = (4^{3})^{5x-2}$
 $4^{3+a(-3x)} = 4^{a(3x-2)}$
 $3 - 6x = 2(3x-2)$
 $3 - 6x = 6x - 4$
 $+6x = 16x$
 $3 = 12x - 4$
 $77 = 12$
19) $81 \cdot 9^{-2b-2} = 27$
 $(3^{4})(3^{2})^{-2b-2} = (3^{3})$

4+2(-2b-2)=34-4b-4=3

-46-3

Unit 3 Day 2 Practice
14)
$$6^{-2x} \cdot 6^{-x} = \frac{1}{216}$$
 Solving Exponential Equations
($-3x + -y = \frac{1}{316}$
($-3x = \frac{1}{63}$
($-3x = \frac{1}$

$$(3^{2})^{-3\times}(3^{2})^{\times} = 3^{3}$$

-(ex+2x=3)
-4x=3
-4x=3
-4x=4
-4x=3
-4x=4
-4x=3
-4x=4
-4x=3
-4x=4
-4x=3
-4x=4
-

PDF U3D2

χ

-2-