

# Indices Problems (2)

Find the value of  $x$  in each question

$$3^{-n} = 0.2$$

$$(3^4)^n = x$$

$$5^{-n} = 0.25$$

$$(5^3)^n = x$$

$$6^{-n} = 0.5$$

$$(6^5)^n = x$$

$$7^{-n} = 0.1$$

$$(7^3)^n = x$$

$$9^{-n} = 0.4$$

$$(9^2)^n = x$$

$$3^{-n} = 0.04$$

$$(3^{0.5})^n = x$$



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