

Negative Indices

Increasingly
Difficult
Exercises

a)

$$4^{-2}$$

b)

$$2^{-5}$$

c)

$$\left(\frac{1}{2}\right)^{-4}$$

d)

$$\left(\frac{2}{5}\right)^{-2}$$

e)

$$25^{-\frac{1}{2}}$$

f)

$$8^{-\frac{2}{3}}$$

g)

$$32^{-\frac{4}{5}}$$

h)

$$\left(\frac{8}{27}\right)^{-\frac{2}{3}}$$

i)

$$\left(\frac{32}{243}\right)^{-\frac{3}{5}}$$

j)

$$1024^{-0.4}$$

k)

$$0.125^{-\frac{1}{3}}$$

l)

$$0.03125^{-1.8}$$

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