

Risolvere le seguenti equazioni:

$$\left(\frac{2}{3}\right)^x = 9$$

$$\text{Risposta: } \left\{ \log_{\frac{2}{3}} 9 \right\}$$

$$\log_8 x = 5$$

$$\text{Risposta: } \{8^5\}$$

$$\log_{\frac{1}{5}} x = 9$$

$$\text{Risposta: } \left\{ \left(\frac{1}{5}\right)^9 \right\}$$

$$4^x = 1$$

$$\text{Risposta: } \{0\}$$

$$\left(\frac{2}{5}\right)^x = 7$$

$$\text{Risposta: } \left\{ \log_{\frac{2}{5}} 7 \right\}$$

$$\left(\frac{9}{5}\right)^x = 1$$

$$\text{Risposta: } \{0\}$$

$$\left(\frac{3}{5}\right)^x = 7$$

$$\text{Risposta: } \left\{ \log_{\frac{3}{5}} 7 \right\}$$

$$\log_{\frac{1}{9}} x = 7$$

$$\text{Risposta: } \left\{ \left(\frac{1}{9}\right)^7 \right\}$$

$$5^x = 0$$

$$\text{Risposta: } \emptyset$$

$$\left(\frac{3}{5}\right)^x = 2$$

$$\text{Risposta: } \left\{ \log_{\frac{3}{5}} 2 \right\}$$

$$\log x = 2$$

$$\text{Risposta: } \{e^2\}$$

$$\left(\frac{8}{5}\right)^x = 2$$

$$\text{Risposta: } \left\{ \log_{\frac{8}{5}} 2 \right\}$$

$$\left(\frac{2}{5}\right)^x = 9$$

$$\text{Risposta: } \left\{ \log_{\frac{2}{5}} 9 \right\}$$

$$\left(\frac{7}{5}\right)^x = 6$$

$$\text{Risposta: } \left\{ \log_{\frac{7}{5}} 6 \right\}$$

$$\log_3 x = 6$$

$$\text{Risposta: } \{3^6\}$$

$$\log_{\frac{1}{2}} x = 7$$

$$\text{Risposta: } \left\{ \left(\frac{1}{2}\right)^7 \right\}$$

$$\log_{\frac{3}{5}} x = 5$$

$$\text{Risposta: } \left\{ \left(\frac{3}{5}\right)^5 \right\}$$

$$\log_{\frac{7}{5}} x = 3$$

$$\text{Risposta: } \left\{ \left(\frac{7}{5}\right)^3 \right\}$$

$$\log_9 x = 5$$

$$\text{Risposta: } \{9^5\}$$

$$\log_{\frac{1}{4}} x = 7$$

$$\text{Risposta: } \left\{ \left(\frac{1}{4}\right)^7 \right\}$$

$$\log_7 x = 5$$

$$\text{Risposta: } \{7^5\}$$

$$\log_{\frac{1}{8}} x = 7$$

$$\text{Risposta: } \left\{ \left(\frac{1}{8}\right)^7 \right\}$$

$$5^x = 6$$

$$\text{Risposta: } \{\log_5 6\}$$

$$\left(\frac{2}{5}\right)^x = 3$$

$$\text{Risposta: } \left\{ \log_{\frac{2}{5}} 3 \right\}$$