

$$\begin{aligned}
 8) -\frac{3}{2} &= -\frac{9}{2} \\
 7) \left(1\frac{1}{3}\right)^2 &= \left(\frac{4}{3}\right)^2 = \frac{16}{9} \\
 9) \left(-3\frac{1}{2}\right)^3 &= \left(-\frac{7}{2}\right)^3 = \frac{343}{8}
 \end{aligned}$$

1) IV

a)  $9^{158} =$

$$\begin{aligned}
 9^1 &= 9 \\
 9^2 &= 81 \\
 9^3 &= 729
 \end{aligned}$$

$$\begin{array}{r}
 158 : 2 = 79 \\
 \underline{48} \\
 -18 \\
 \hline
 \text{ost}
 \end{array}$$

Zadja številka vrednosti te potence je 19.

b)  $7^{28} =$

$$\begin{aligned}
 7^1 &= 7 \\
 7^2 &= 49 \\
 7^3 &= 343 \\
 7^4 &= 2401 \\
 7^5 &= 16807 \\
 7^6 &= 117649
 \end{aligned}$$

$$\begin{array}{r}
 28 : 4 = 7 \\
 \underline{12} \\
 -8 \\
 \hline
 \text{ost}
 \end{array}$$

Zadja številka vrednosti te potence je 7.