

Writing Numbers using Powers of 10

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Write 3452 using powers of 10

thousands
decimal
place

hundreds

tens

ones

$$\begin{aligned} 3452 &= \underline{3000} + \underline{400} + \underline{50} + \underline{2} \\ &= 3 \times 1000 + (4 \times 100) + 5 \times 10 + 2 \times 1 \\ &= (3 \times 10^3) + (4 \times 10^2) + 5 \times 10^1 + 2 \times 10^0 \end{aligned}$$

