

Quiz: Positive, Negative and Zero Exponents

1 Simplify:  $9^{-4} \cdot \{6x\}^3$

2 Evaluate:  $\frac{(-7 \cdot 2)^0 \cdot 6^1}{6^{-3}}$

3 Evaluate:  $\frac{8^{-1/2} \cdot 9^{3/2}}{7^0}$

4 Simplify:  $5^{-3} \cdot \{2\}^4$

5 Evaluate:  $4^{-3} \cdot 4^0 \cdot 4^1 \cdot 4^3$

6 Evaluate:  $\frac{(-6 \cdot 3)^0 \cdot 4^1}{4^{-3}}$

7 Simplify:  $7^{-3} \cdot \{2x\}^4$

8 Evaluate:  $\frac{(-8 \cdot 5)^0 \cdot 4^1}{4^{-3}}$

9 Evaluate:  $\frac{4^{-5/2} \cdot 4^{3/2}}{3^0}$

10 Simplify:  $2^{-3} \cdot \{9\}^4$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%