

**Quiz 72** .....

Simplify. Write your answers with positive exponents.

1.  $4x^3x^2$

2.  $3x^5 \cdot 2x^{-4}$

3.  $x^2 \cdot 5x^{-5} \cdot 4x$

4.  $\frac{x^5x^{-1}}{x^2}$

5.  $\frac{x^3 \cdot 8x^{-4}}{-2x^2}$