

## Potenzen Aufgabe 37

$$\frac{1 - r^2}{r^8} + \frac{1 + r}{r^6} - \frac{2r^3}{r^5} = |$$

$$= \frac{1 - r^2 + r^2 * (1 + r) - r^3 * 2r^3}{r^8} =$$

$$= \frac{1 - r^2 + r^2 + r^3 - 2r^6}{r^8} = \frac{1 + r^3 - 2r^6}{r^8}$$