

Menjalankan pengiraan yang melibatkan pendaraban ke atas kuasa dua, punca kuasa dua, kuasa tiga dan punca kuasa tiga.

Cari nilai bagi setiap yang berikut

1. $(-2)^2 \times \sqrt{36}$
 $= \square \times \square$
 $= \square$

2. $(-4)^3 \times \sqrt[3]{-64}$
 $= (\square) \times (\square)$
 $= \square$

3. $\sqrt[3]{27} \times 3^2$
 $= \square \times \square$
 $= \square$

4. $\sqrt{25} \times 3^2$
 $= \square \times \square$
 $= \square$

5. $\sqrt[3]{\frac{1}{125}} \times 5^2$
 $= \square \times \square$
 $= \square$

6. $\sqrt{\frac{4}{9}} \times \sqrt[3]{-216}$
 $= \square \times (\square)$
 $= \square$

JOM TONTON



NOTA TEPI

$$\begin{aligned} 1) & 3^2 \times \sqrt{36} \\ &= 9 \times 6 \\ &= 54 \end{aligned}$$

$$\begin{aligned} 2) & \sqrt[3]{125} \times \sqrt{49} \\ &= 5 \times 7 \\ &= 35 \end{aligned}$$

$$\begin{aligned} 3) & \sqrt{\frac{64}{100}} \times \left(-2\frac{1}{2}\right)^3 \\ &= \frac{8}{10} \times \left(-\frac{5}{2}\right)^3 \\ &= \frac{8}{10} \times \left(-\frac{125}{8}\right) \\ &= -12\frac{1}{2} \end{aligned}$$

