

【中1 数学 | 正負の数】

次の計算をなさい。

$$\begin{aligned}
 (1) \quad & (-2)^3 - 3 \times (-2) + 4 \div \left(-\frac{2}{3}\right) \\
 & = -8 + 6 + 4 \times \left(-\frac{3}{2}\right) \\
 & = -8 + 6 - 6 \\
 & = -8
 \end{aligned}$$

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$$\begin{aligned}
 (2) \quad & (-2)^2 \times (-2^2) \times \left(\frac{3}{2}\right)^2 + (-2 \times 3)^2 \\
 & = \cancel{4}^1 \times (-4) \times \frac{9}{\cancel{4}_1} + 36 \\
 & = -36 + 36 \\
 & = 0
 \end{aligned}$$

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$$\begin{aligned}
 (3) \quad & \left\{-2^2 - (-3)^3 \times \left(-\frac{1}{3}\right)^2\right\} - 4 \div \left(-\frac{2}{3}\right) \\
 & = \left\{-4 - (-\cancel{27})^3 \times \frac{1}{\cancel{9}_1}\right\} - \cancel{4}^2 \times \left(-\frac{3}{\cancel{2}_1}\right) \\
 & = -4 + 6 \\
 & = 2
 \end{aligned}$$

◀ 長崎・青雲高 ▶

YouTubeチャンネルも見てね▶ 『ふじわら塾長』で検索!!

