

Enunciados

Realiza las siguientes operaciones y da el resultado del modo más sencillo que sea posible (fracción irreducible o número entero).

① $\left(\frac{3}{2}\right)^2$

② $\left(-\frac{2}{3}\right)^3$

③ $\left(\frac{1}{5}\right)^2$

④ $\left(\frac{25}{35}\right)^2$

⑤ $\left(-\frac{1}{3}\right)^4$

⑥ $\left(\frac{7}{6}\right)^2$

⑦ $\left(-\frac{2}{4}\right)^2$

⑧ $\left(\frac{7}{77}\right)^2$

⑨ $\left(\frac{14}{7}\right)^3$

⑩ $\left(-\frac{8}{32}\right)^3$

⑪ $\left(\frac{-2}{-5}\right)^3$

⑫ $\left(\frac{3}{10}\right)^3$

⑬ $\left(\frac{6}{13}\right)^2$

⑭ $\left(\frac{49}{70}\right)^2$

⑮ $\left(-\frac{24}{36}\right)^2$

⑯ $\left(\frac{-3}{2}\right)^5$

⑰ $\left(-\frac{26}{13}\right)^3$

Soluciones

$$\textcircled{1} \quad \frac{9}{4}$$

$$\textcircled{2} \quad -\frac{8}{27}$$

$$\textcircled{3} \quad \frac{1}{25}$$

$$\textcircled{4} \quad \frac{25}{49}$$

$$\textcircled{5} \quad \frac{1}{81}$$

$$\textcircled{6} \quad \frac{49}{36}$$

$$\textcircled{7} \quad \frac{1}{4}$$

$$\textcircled{8} \quad \frac{1}{121}$$

$$\textcircled{9} \quad 8$$

$$\textcircled{10} \quad -\frac{1}{64}$$

$$\textcircled{11} \quad \frac{8}{125}$$

$$\textcircled{12} \quad \frac{27}{1000}$$

$$\textcircled{13} \quad \frac{36}{169}$$

$$\textcircled{14} \quad \frac{49}{100}$$

$$\textcircled{15} \quad \frac{4}{9}$$

$$\textcircled{16} \quad -\frac{243}{32}$$

$$\textcircled{17} \quad -8$$