

GABARITO - LISTA EXCLUSIVA

$$1) a) \frac{40}{12} = \frac{10}{3}$$

$$c) \frac{350}{24} = \frac{175}{12}$$

$$b) \frac{135}{21} = \frac{45}{7}$$

$$d) \frac{64000}{4800} = \frac{80}{6} = \frac{40}{3}$$

$$2) a) \frac{5}{25} = \frac{1}{5} \quad 10 \overline{) 5} \Rightarrow 0,2$$

$$b) \frac{37}{5} = \frac{74}{10} = 7,4$$

$$c) \frac{188}{5} = \frac{376}{10} = 37,6$$

$$(180 + 8) \times 2$$

$$360 + 16$$

$$376$$

$$d) \frac{12}{0,25} = \frac{48}{1} = 48$$

$$3) a) \frac{4}{1} = \frac{4}{5}$$

$$b) \frac{7}{3} = \frac{4}{9}$$

$$c) \frac{15}{7} = \frac{105}{7} = \frac{102}{7}$$

$$d) \frac{16}{\underset{1}{\cancel{4}}} : \frac{1}{\cancel{4}} - \frac{2}{3} = \frac{16}{1} \cdot \frac{1}{1} - \frac{2}{3} = \frac{64^{\times 3}}{1^{\times 3}} - \frac{2}{3} =$$

$$= \frac{192}{3} - \frac{2}{3} = \frac{190}{3}$$

$$e) \frac{\overset{1}{\cancel{4}}}{\underset{3}{\cancel{27}}} \cdot \frac{\overset{1}{\cancel{9}}}{\underset{250}{\cancel{250}}} \cdot \frac{100}{\underset{16}{\cancel{1600}}} = \frac{1}{3} \cdot \frac{1}{\underset{10}{\cancel{250}}} \cdot \frac{\overset{1}{\cancel{25}}}{\underset{4}{\cancel{100}}} = \frac{1}{30}$$

$$f) \frac{\overset{52}{\cancel{3}}}{\underset{9}{\cancel{4}}} \cdot \frac{\overset{4}{\cancel{4}}}{\underset{5}{\cancel{20}}} \cdot \frac{20}{\underset{12}{\cancel{12}}} = \frac{4}{7}$$

$$4) a) \frac{2}{A} = \frac{2}{\frac{7}{5}} = \frac{2}{1} \cdot \frac{5}{7} = \frac{10}{7}$$

$$b) \frac{B}{2} = \frac{\frac{3}{4}}{\underset{1}{\cancel{2}}} = \frac{3}{4} \cdot \frac{1}{2} = \frac{3}{8}$$

$$c) \frac{A}{B} = \frac{\frac{7}{5}}{\frac{3}{4}} = \frac{7}{5} \cdot \frac{4}{3} = \frac{28}{15}$$

$$a) A \cdot \frac{B}{5} = \frac{7}{5} \cdot \frac{\frac{3}{4}}{5} \rightarrow \frac{3}{4} \cdot \frac{1}{5} = \frac{3}{20}$$

$$= \frac{7}{5} \cdot \frac{3}{20} = \frac{21}{100}$$