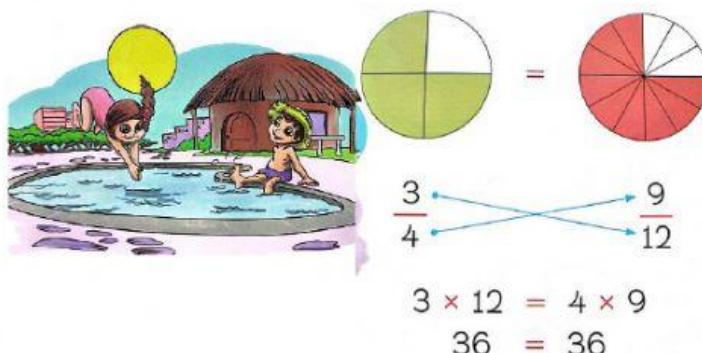


FRACCIONES EQUIVALENTES

Beto indica que la piscina está cubierta con $\frac{3}{4}$ de agua y Nayra dice que tiene $\frac{9}{12}$ de agua. Comprobar si estas dos fracciones son equivalentes.



Respuesta. – Ambas fracciones son equivalentes.

Dos fracciones son equivalentes si los productos cruzados de sus términos son iguales.

Resolver los siguientes ejercicios e identifica las fracciones equivalentes o no equivalentes.

$$\frac{7}{5} \cancel{\times} \cancel{20} \quad \frac{28}{20}$$

$$7 \times 20 = 5 \times 28$$

$$140 = 140 \quad \checkmark$$

$$\frac{2}{3} \cancel{\times} \cancel{24} \quad \frac{16}{24}$$

$$\dots \times \dots = \dots \times \dots$$

$$\dots = \dots \quad \square$$

$$\frac{6}{10} \cancel{\times} \cancel{30} \quad \frac{18}{30}$$

$$\dots \times \dots = \dots \times \dots$$

$$\dots = \dots \quad \square$$

$$\frac{4}{7} \cancel{\times} \cancel{28} \quad \frac{16}{28}$$

$$\dots \times \dots = \dots \times \dots$$

$$\dots = \dots \quad \square$$

$$\frac{5}{2} \cancel{\times} \cancel{3} \quad \frac{10}{3}$$

$$\dots \times \dots = \dots \times \dots$$

$$\dots = \dots$$

$$\frac{4}{6} \cancel{\times} \cancel{18} \quad \frac{15}{18}$$

$$\dots \times \dots = \dots \times \dots$$

$$\dots = \dots$$

Identificar las fracciones equivalentes

$$\frac{8}{11} = \frac{32}{44} = \frac{4}{4} \quad \text{son} =$$

$$\frac{4}{6} = \frac{20}{30}$$

$$\frac{2}{8} = \frac{8}{32}$$

$$\frac{2}{3} = \frac{4}{6}$$

$$\frac{5}{6} = \frac{10}{24}$$

$$\frac{2}{6} = \frac{6}{24}$$

$$\frac{6}{12} = \frac{12}{24}$$

$$\frac{1}{5} = \frac{5}{25}$$

$$\frac{3}{11} = \frac{9}{55}$$

$$\frac{6}{12} = \frac{30}{60}$$

$$\frac{4}{12} = \frac{20}{24}$$

$$\frac{1}{3} = \frac{4}{12}$$

$$\frac{10}{11} = \frac{50}{33}$$

$$\frac{1}{2} = \frac{4}{8}$$

$$\frac{12}{12} = \frac{36}{60}$$

$$\frac{9}{9} = \frac{36}{36}$$

$$\frac{6}{9} = \frac{24}{36}$$

$$\frac{2}{4} = \frac{6}{12}$$

$$\frac{6}{9} = \frac{30}{27}$$

$$\frac{1}{5} = \frac{3}{15}$$

$$\frac{9}{10} = \frac{36}{30}$$

$$\frac{10}{12} = \frac{40}{48}$$

$$\frac{9}{9} = \frac{18}{18}$$

$$\frac{5}{9} = \frac{20}{27}$$

$$\frac{3}{12} = \frac{12}{36}$$

$$\frac{9}{9} = \frac{45}{36}$$

$$\frac{3}{12} = \frac{6}{24}$$

$$\frac{7}{8} = \frac{14}{16}$$

$$\frac{11}{11} = \frac{44}{44}$$

$$\frac{5}{5} = \frac{20}{20}$$

$$\frac{1}{2} = \frac{4}{8}$$

$$\frac{6}{6} = \frac{18}{18}$$

$$\frac{2}{7} = \frac{6}{28}$$

$$\frac{2}{4} = \frac{10}{20}$$

$$\frac{11}{11} = \frac{33}{33}$$

$$\frac{3}{6} = \frac{15}{30}$$