

Revisão de Matemática – 5º ano – Frações

Nome: _____

NÚMEROS MISTOS

1. Transforme as frações em números mistos.

a) $\frac{7}{2}$

b) $\frac{7}{3}$

c) $\frac{13}{2}$

d) $\frac{11}{3}$

e) $\frac{14}{5}$

f) $\frac{19}{7}$

g) $\frac{9}{2}$

h) $\frac{13}{5}$

2. Transforme os números mistos em frações impróprias.

a) $3 \frac{1}{3}$

b) $2 \frac{4}{5}$

c) $3 \frac{2}{3}$

d) $6 \frac{3}{4}$

e) $3 \frac{5}{7}$

f) $6 \frac{4}{5}$

Frações equivalentes

1) Complete as lacunas para obter as frações equivalentes:

a)

$$\begin{array}{c} \times 3 \\ \frac{1}{5} = \frac{3}{} \\ \times 3 \end{array}$$

d)

$$\begin{array}{c} : 2 \\ \frac{10}{8} = \frac{}{} \\ : 2 \end{array}$$

b)

$$\begin{array}{c} \times 2 \\ \frac{1}{3} = \frac{}{} \\ \times 2 \end{array}$$

e)

$$\begin{array}{c} : 3 \\ \frac{18}{36} = \frac{}{} \\ : 3 \end{array}$$

c)

$$\begin{array}{c} : 2 \\ \frac{6}{8} = \frac{}{} \\ : 2 \end{array}$$

f)

$$\begin{array}{c} \times 5 \\ \frac{2}{3} = \frac{}{} \\ \times 5 \end{array}$$

2) Complete as lacunas de modo a tornar as frações equivalentes:

a)

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

d)

$$\frac{5}{7} = \frac{55}{}$$

g)

$$\frac{1}{9} = \frac{5}{}$$

b)

$$\frac{1}{2} = \frac{}{18}$$

e)

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

h)

$$\frac{}{6} = \frac{5}{3}$$

c)

$$\frac{12}{8} = \frac{3}{}$$

f)

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

i)

$$\frac{8}{64} = \frac{1}{}$$

Escreva as frações equivalentes.



=



$\frac{2}{5}$

=

$\frac{6}{15}$

2)



=



$\frac{\square}{\square}$

=

$\frac{\square}{\square}$

3)



=



$\frac{\square}{\square}$

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$\frac{\square}{\square}$

4)



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$\frac{\square}{\square}$

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$\frac{\square}{\square}$

5)



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$\frac{\square}{\square}$

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$\frac{\square}{\square}$

6)



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$\frac{\square}{\square}$

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$\frac{\square}{\square}$

7)



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$\frac{\square}{\square}$

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$\frac{\square}{\square}$

8)



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$\frac{\square}{\square}$

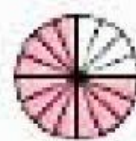
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$\frac{\square}{\square}$

9)



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$\frac{\square}{\square}$

10)



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$\frac{\square}{\square}$

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$\frac{\square}{\square}$

11)



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$\frac{\square}{\square}$

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$\frac{\square}{\square}$

12)



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$\frac{\square}{\square}$

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$\frac{\square}{\square}$

FRAÇÕES

Efetue as operações abaixo:

$$\text{A)} \quad \frac{2}{9} \times \frac{3}{9} =$$

$$\text{B)} \quad \frac{3}{4} : \frac{1}{4} =$$

$$\text{C)} \quad \frac{2}{8} \times \frac{3}{8} =$$

$$\text{D)} \quad \frac{7}{6} + \frac{5}{6} =$$

$$\text{E)} \quad \frac{8}{11} \times \frac{8}{11} =$$