

FICHA DE TRABALHO

TEMA: Frações equivalentes I

NOME:
 DATA: TURMA:

Frações equivalentes

1. Assiste aos vídeos para responderes às questões que se seguem.

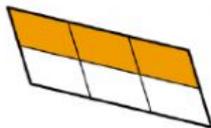


Vídeo 1

Vídeo 2

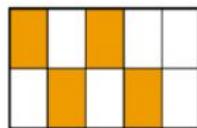
2. Observa as figuras:

2.1. Escreve a fração correspondente



A

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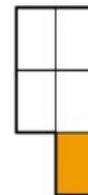
B

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C

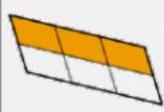
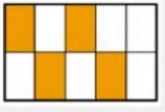
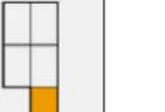
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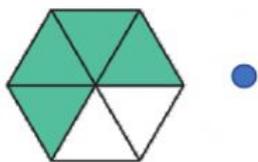
D

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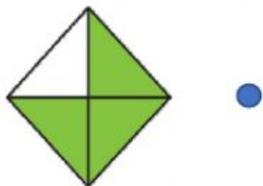
2.2. Indica os termos de cada uma das frações anteriores.

	 A	 B	 C	 D
Numerador				
Denominador				

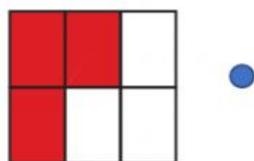
3. Estabelece a ligação entre as frações e as figuras.



$$\frac{2}{8}$$



$$\frac{1}{2}$$



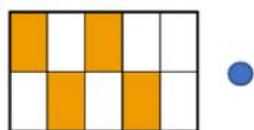
$$\frac{3}{4}$$



$$\frac{2}{3}$$



$$\frac{2}{5}$$



$$\frac{3}{6}$$



$$\frac{3}{8}$$



$$\frac{1}{3}$$

4. A Maria quer fazer uma pulseira com massinhas, igual à figura. Escreve as frações correspondentes cada cor de massinhas.



Amarelas

Azuis

Verdes

Vermelhas

5. Assinala em cada conjunto de figuras, as duas frações equivalentes.



$\frac{4}{8}$

$\frac{10}{16}$

$\frac{5}{8}$



$\frac{4}{6}$

$\frac{4}{5}$

$\frac{2}{3}$



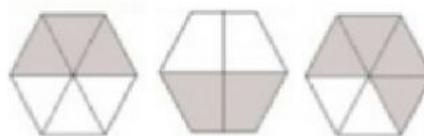
$\frac{5}{7}$



$\frac{10}{14}$



$\frac{5}{8}$

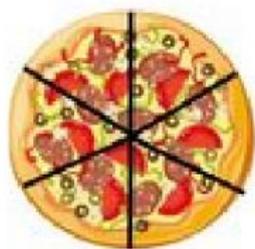


$\frac{3}{6}$

$\frac{2}{4}$

$\frac{4}{6}$

6. O João e o Paulo comeram pizza no fim-de-semana. Cada um tinha a sua pizza, como mostra a figura.



Piza do João



Piza do Paulo

6.1. Cada um comeu da sua piza duas fatias. A qual dos dois sobrou mais piza?

João

Paulo

7. Identifica que fração equivalente se obtém depois de realizar as operações indicadas:

$$\frac{1}{2} \stackrel{\times 3}{=} \frac{\quad}{\quad} \stackrel{\times 3}{=}$$

$$\frac{2}{3} \stackrel{\times 5}{=} \frac{\quad}{\quad} \stackrel{\times 5}{=}$$

$$\frac{3}{4} \stackrel{\times 8}{=} \frac{\quad}{\quad} \stackrel{\times 8}{=}$$

$$\frac{6}{8} \stackrel{:2}{=} \frac{\quad}{\quad} \stackrel{:2}{=}$$

$$\frac{10}{15} \stackrel{:5}{=} \frac{\quad}{\quad} \stackrel{:5}{=}$$