

1. Lê com atenção o texto e copia-o. Não é necessário copiar as imagens.



1 unidade

Se dividirmos a maçã, em partes iguais, por dois meninos, cada um vai ficar com metade de uma maçã.



metade de 1 maçã

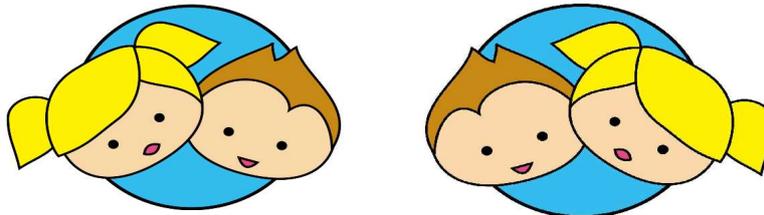


metade de 1 maçã

Em matemática representamos metade da seguinte forma: $\frac{1}{2}$

1. Lê com atenção o texto e copia-o. Não é necessário copiar as imagens.

Se dividirmos a maçã, em partes iguais, por quatro meninos, cada um vai ficar com a quarta parte de uma maçã.



1 quarto de maçã 1 quarto de maçã 1 quarto de maçã 1 quarto de maçã

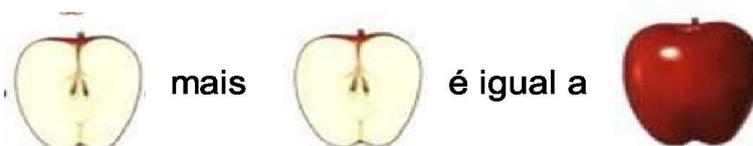
Em matemática representamos a quarta parte da seguinte forma: $\frac{1}{4}$

1. Lê com atenção o texto e copia-o. Não é necessário copiar as imagens.



1 unidade

Se dividirmos a maçã, em **partes iguais**, por **dois** meninos, cada um vai ficar com **metade** de uma maçã.



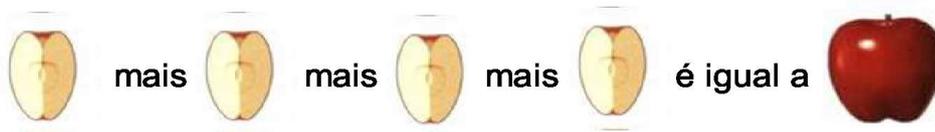
$$\frac{1}{2} + \frac{1}{2} = 1$$

1. Lê com atenção o texto e copia-o. Não é necessário copiar as imagens.



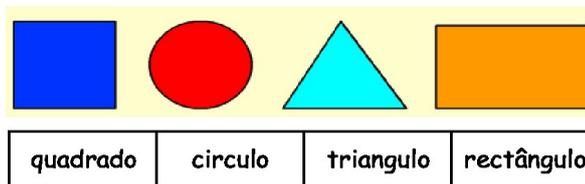
1 unidade

Se dividirmos a maçã, em **partes iguais**, por **quatro** meninos, cada um vai ficar com **a quarta parte** de uma maçã.

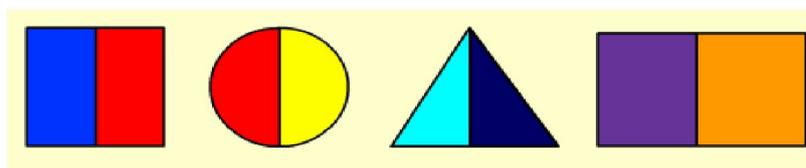


$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 1$$

1. Lê com atenção o texto e copia-o. Não é necessário copiar as imagens.



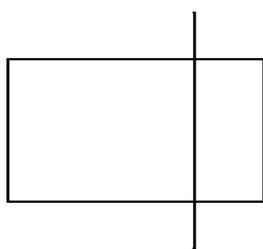
As figuras geométricas foram **divididas** em **duas partes iguais**.



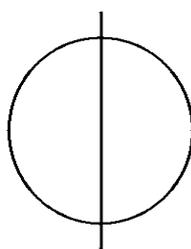
$\frac{1}{2}$ azul	$\frac{1}{2}$ vermelho	$\frac{1}{2}$ azul céu	$\frac{1}{2}$ roxo
$\frac{1}{2}$ vermelho	$\frac{1}{2}$ amarelo	$\frac{1}{2}$ azul	$\frac{1}{2}$ laranja

1. As figuras apresentadas na imagem foram divididas. Assinala com um **X** as que estão divididas ao meio (em duas partes iguais).

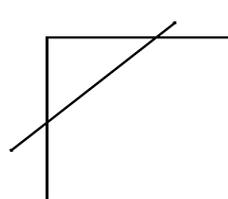
fig.A



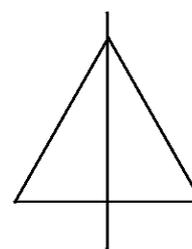
1



2



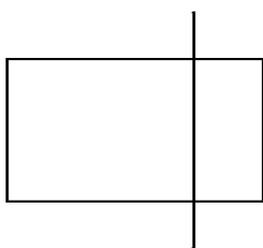
3



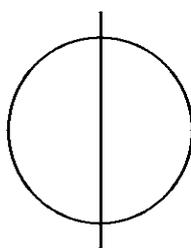
4

1.

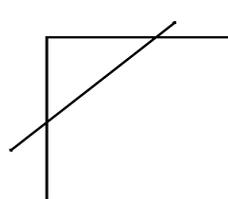
fig.A



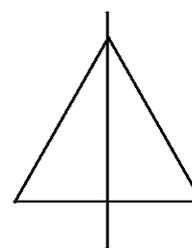
1



2

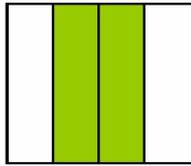


3

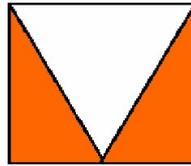


4

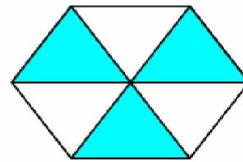
1. O professor Francisco pediu à Maria para pintar metade de algumas figuras. Na imagem seguinte está representado o trabalho que ela fez. Verifica se ela fez tudo corretamente. Assinala apenas as figuras em que ela pintou metade.



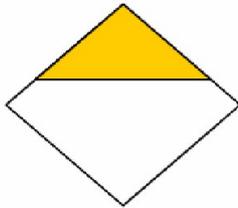
1



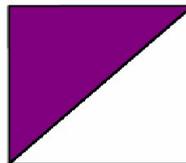
2



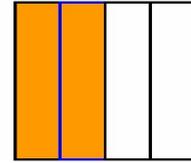
3



4

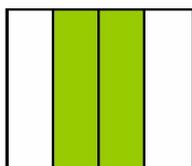


5

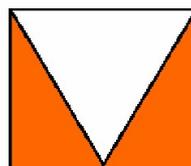


6

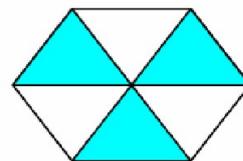
1.



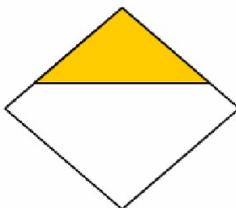
1



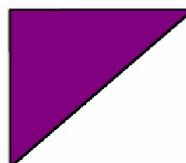
2



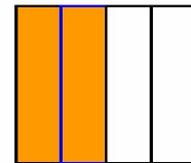
3



4

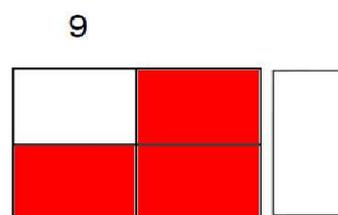
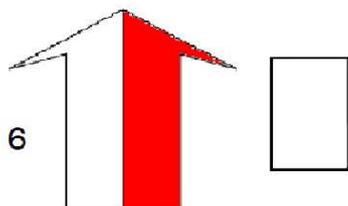
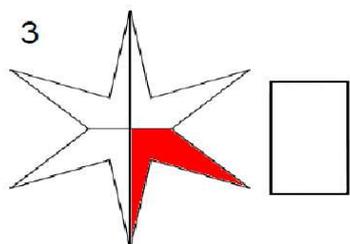
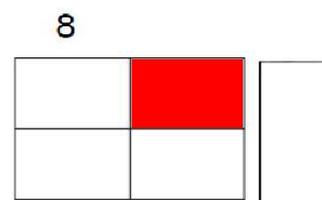
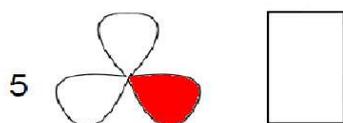
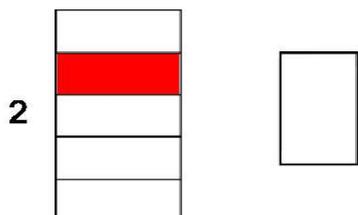
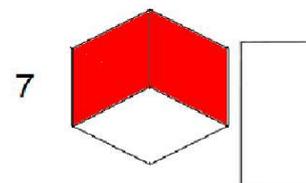
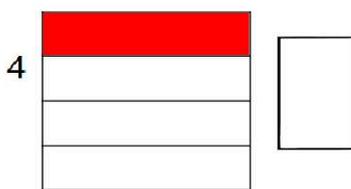
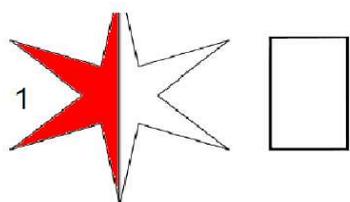


5

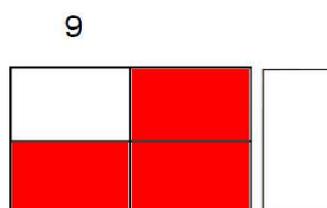
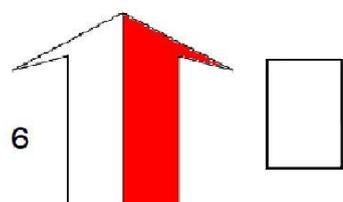
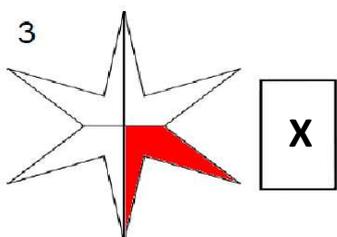
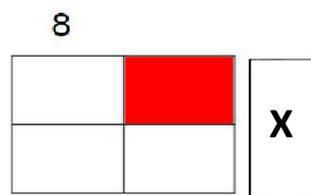
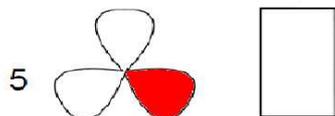
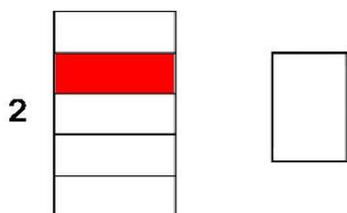
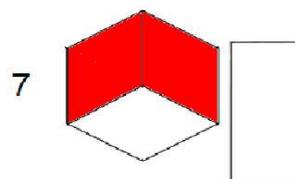
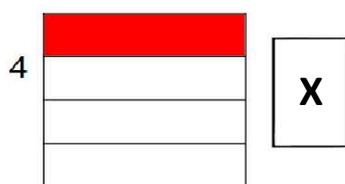
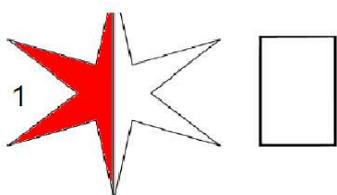


6

1. Assinala as figuras em que se pintou a quarta parte.



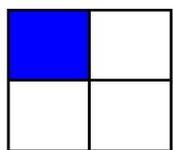
1.



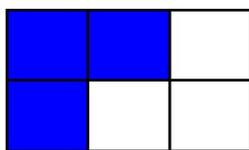
Matemática - Frações

A9

1. Representa numa fração a parte colorida de cada figura.



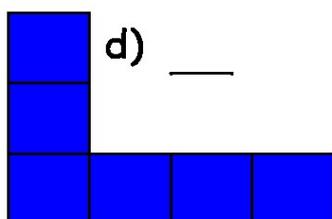
a)



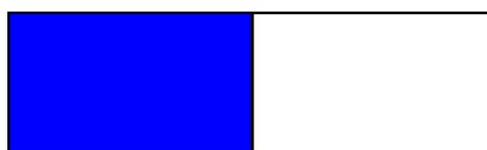
b)



c)



d)



e)

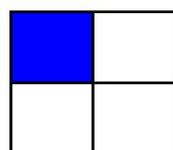


f)

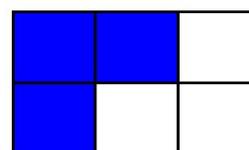
Matemática - Frações

A9R

1.



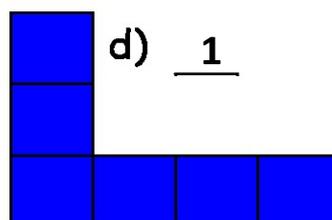
a) $\frac{1}{4}$



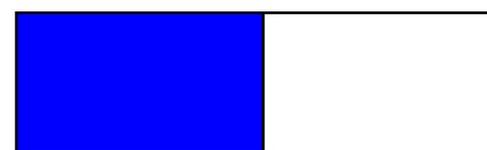
b) $\frac{1}{2}$



c) $\frac{1}{4}$



d) $\frac{1}{1}$

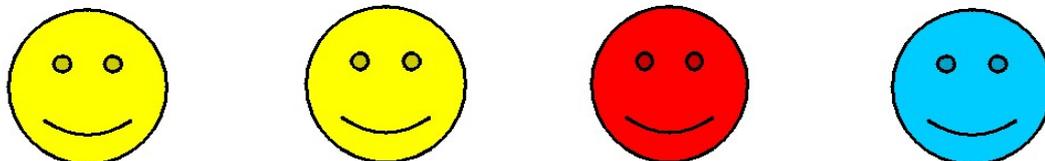


e) $\frac{1}{2}$



f) $\frac{1}{2}$

1. Responde às perguntas, a partir da imagem seguinte.



Que fração da imagem representam as figuras com a cor seguinte:



1.



Matemática - Frações

A11

1. A barra branca representa $\frac{1}{4}$.

Qual é a cor da barra que representa uma unidade?

R: _____

2. Consegues encontrar uma barra que corresponde a $\frac{1}{4}$ da barra azul?

R: _____

3. Qual é a cor da barra que corresponde $\frac{1}{4}$ da barra castanha.

R: _____

(Se precisares, usa as barras cuisenaire).

Matemática - Frações

A11R

1.

É a barra cor-de-rosa.

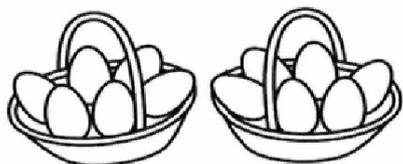
2.

Não existe.

3.

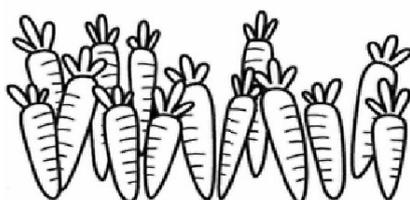
É a barra vermelha.

1. Pinta metade dos elementos de cada figura e completa.



$$\frac{1}{2} \times 12 = \underline{\quad}$$

Então metade de 12 é .



$$\frac{1}{2} \times 14 = \underline{\quad}$$

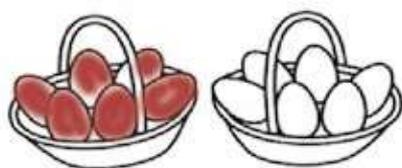
Então metade de 14 é .



$$\frac{1}{2} \times 4 = \underline{\quad}$$

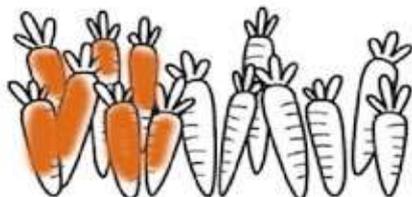
Então metade de 4 é .

1.



$$\frac{1}{2} \times 12 = \underline{6}$$

Então metade de 12 é 6.



$$\frac{1}{2} \times 14 = \underline{7}$$

Então metade de 14 é 7.



$$\frac{1}{2} \times 4 = \underline{2}$$

Então metade de 4 é 2.

1. Completa.

$$\frac{1}{4} \times 4 = \underline{\quad}$$

$$\frac{1}{4} \times 12 = \underline{\quad}$$

$$\frac{1}{4} \times 20 = \underline{\quad}$$

$$\frac{1}{4} \times 40 = \underline{\quad}$$

$$\frac{1}{4} \times 120 = \underline{\quad}$$

$$\frac{1}{4} \times 200 = \underline{\quad}$$

$$\frac{1}{4} \times 8 = \underline{\quad}$$

$$\frac{1}{4} \times 16 = \underline{\quad}$$

$$\frac{1}{4} \times 24 = \underline{\quad}$$

$$\frac{1}{4} \times 80 = \underline{\quad}$$

$$\frac{1}{4} \times 160 = \underline{\quad}$$

$$\frac{1}{4} \times 240 = \underline{\quad}$$

1.

$$\frac{1}{4} \times 4 = \underline{\mathbf{1}}$$

$$\frac{1}{4} \times 12 = \underline{\mathbf{3}}$$

$$\frac{1}{4} \times 20 = \underline{\mathbf{5}}$$

$$\frac{1}{4} \times 40 = \underline{\mathbf{10}}$$

$$\frac{1}{4} \times 120 = \underline{\mathbf{30}}$$

$$\frac{1}{4} \times 200 = \underline{\mathbf{50}}$$

$$\frac{1}{4} \times 8 = \underline{\mathbf{2}}$$

$$\frac{1}{4} \times 16 = \underline{\mathbf{4}}$$

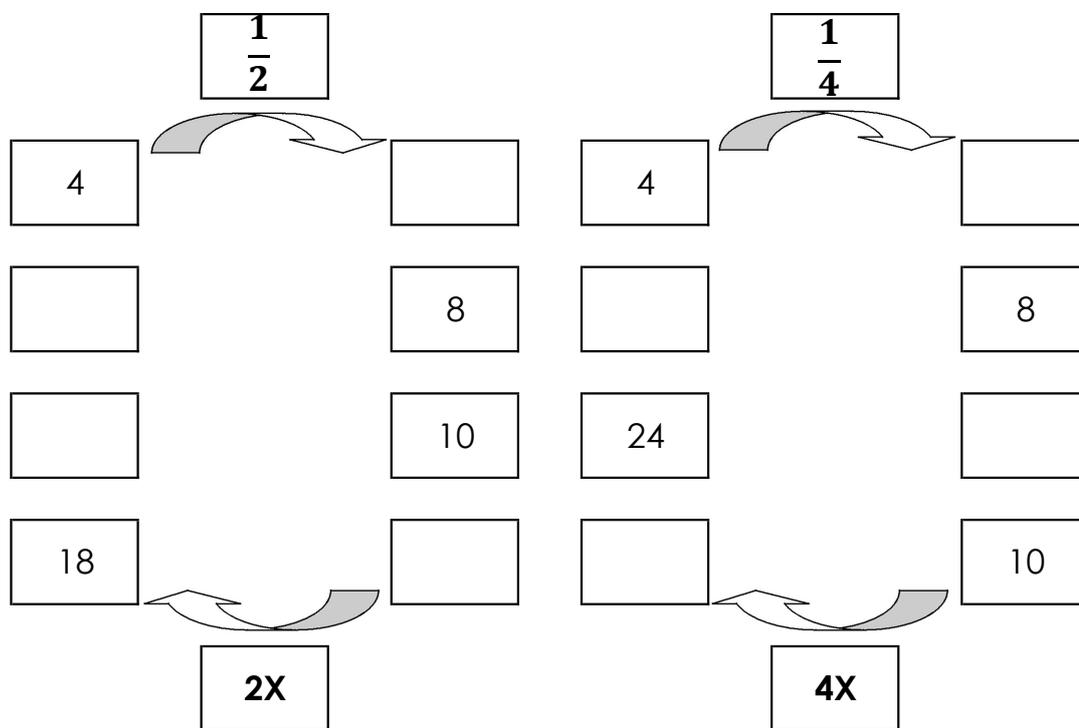
$$\frac{1}{4} \times 24 = \underline{\mathbf{6}}$$

$$\frac{1}{4} \times 80 = \underline{\mathbf{20}}$$

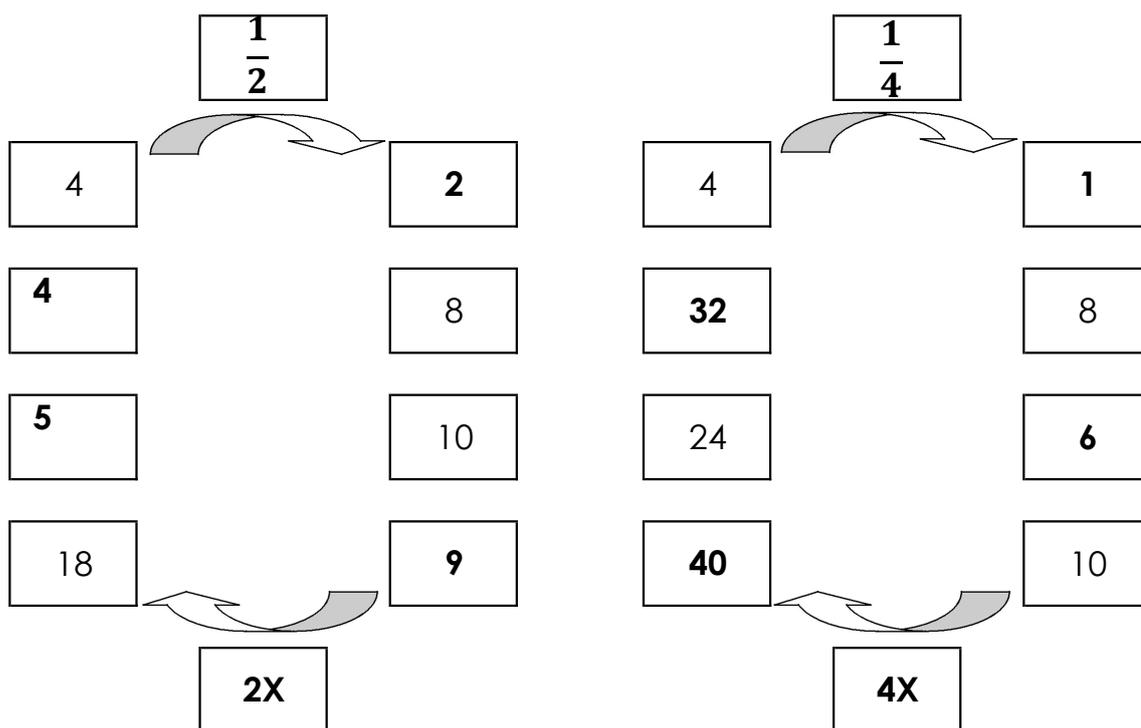
$$\frac{1}{4} \times 160 = \underline{\mathbf{40}}$$

$$\frac{1}{4} \times 240 = \underline{\mathbf{60}}$$

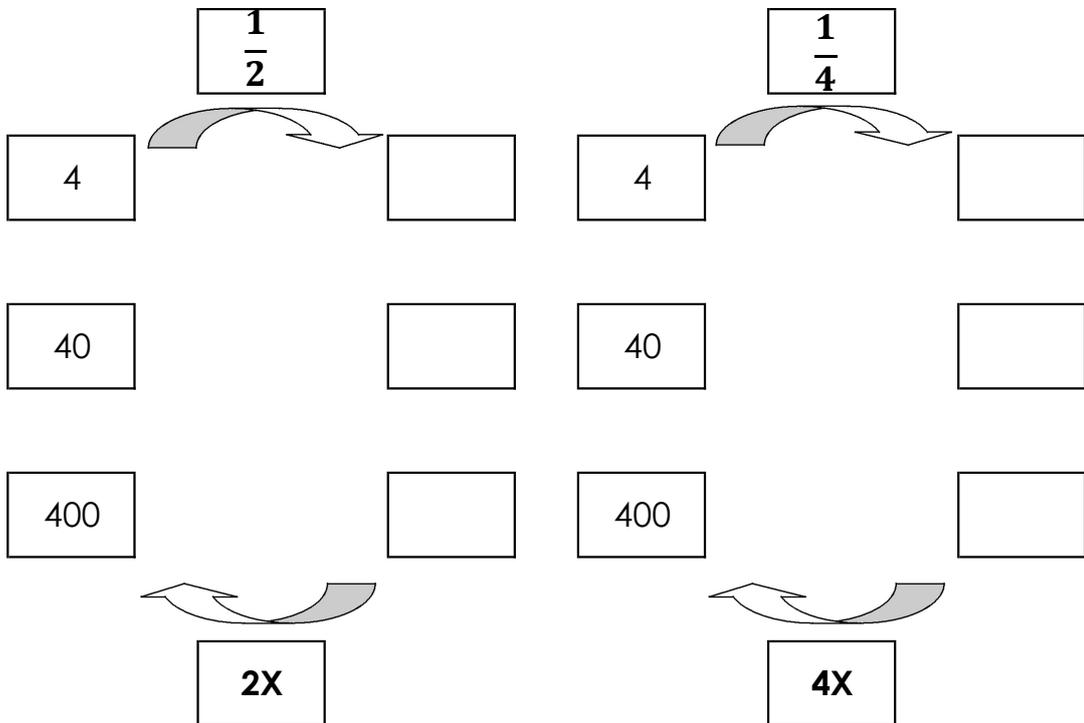
1. Preenche os esquemas com os valores corretos.



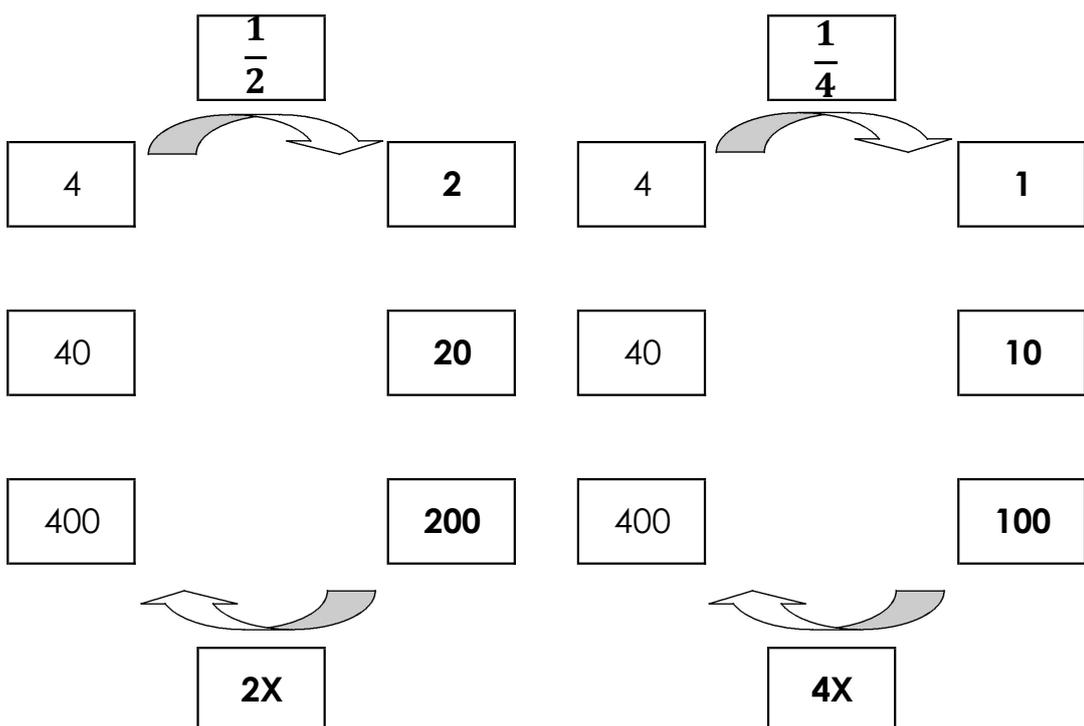
1.



1. Completa o esquema.



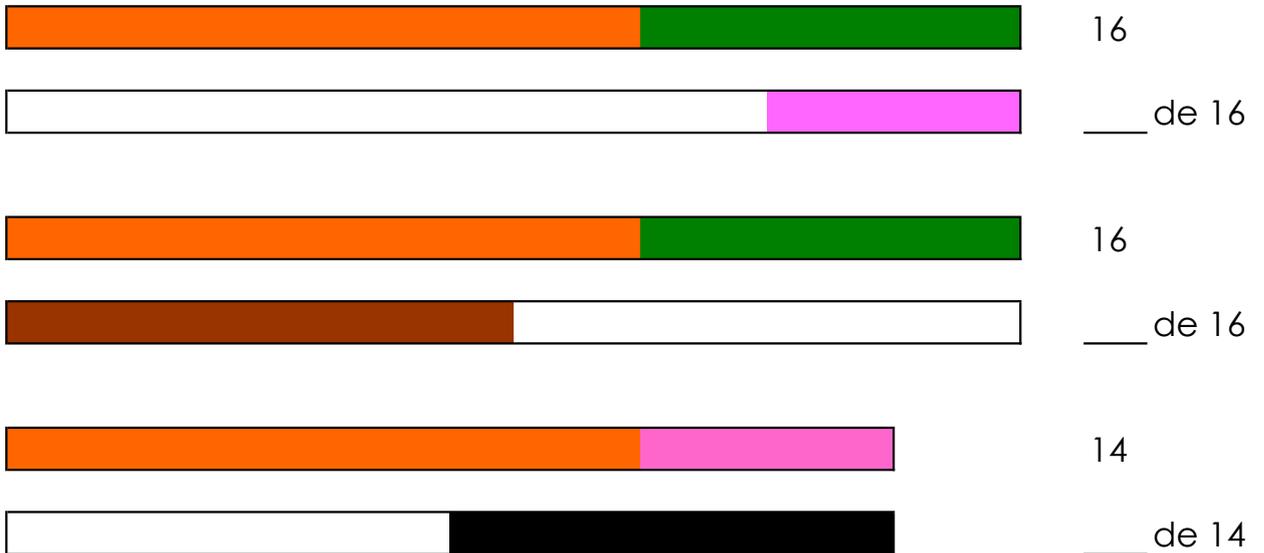
1.



Matemática - Frações

A16

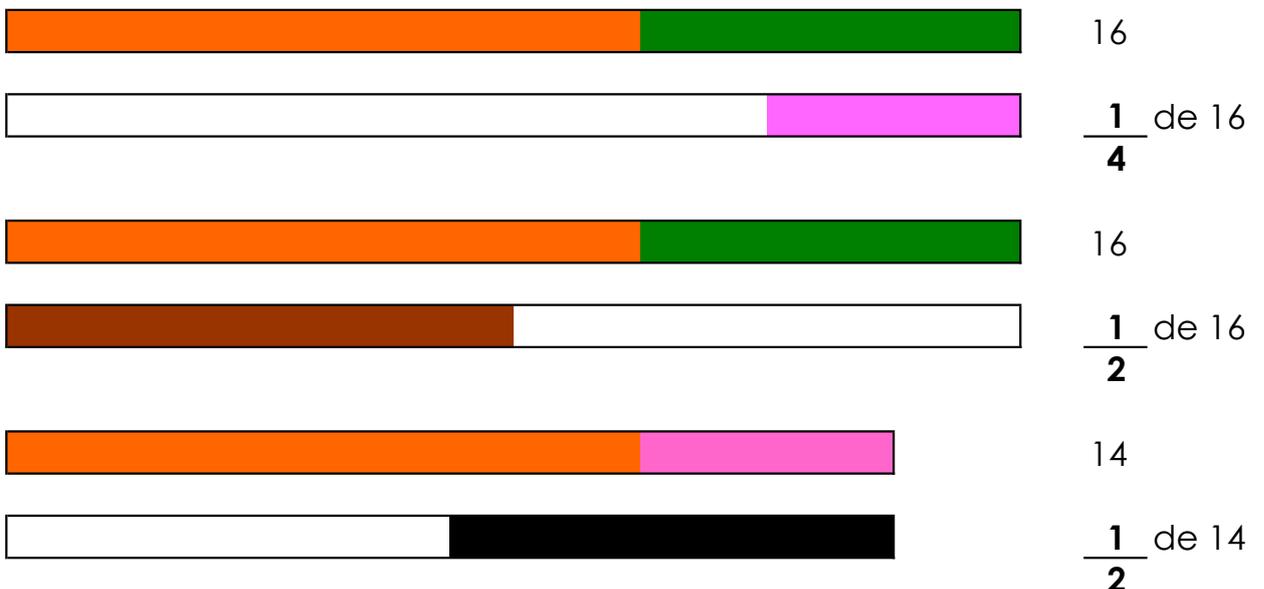
1. Indica as frações correspondentes, atendendo as barras pintadas.



Matemática - Frações

A16R

1.



1. Responde às seguintes perguntas?

a) Consegue encontrar alguma barra que seja $\frac{1}{2}$ da barra amarela?

R: _____

b) E da barra cor-de-laranja?

R: _____

1

a) Não encontro.

b) Encontro. É a barra amarela.

Matemática - Frações

A18

1. A barra verde claro representa $\frac{1}{2}$

Qual é a barra que representa a unidade?

R: _____

2. A barra vermelha representa $\frac{1}{4}$

Qual é a barra que representa a unidade?

R: _____

Matemática - Frações

A18R

1.

A barra que representa a unidade é a barra castanha.

2.

É a barra castanha.