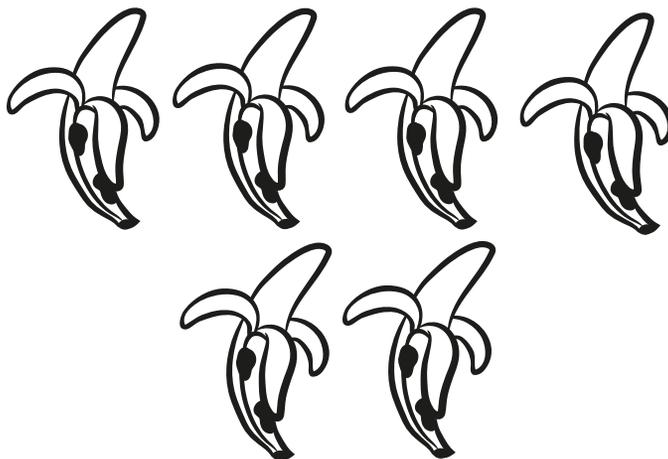
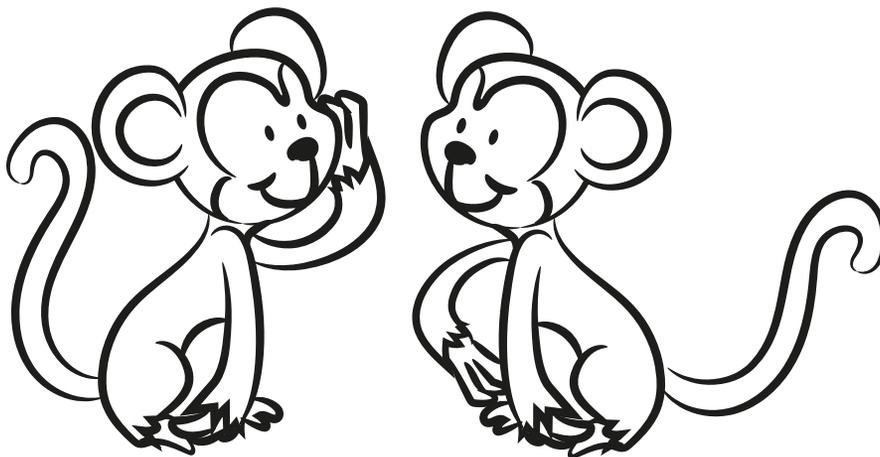


**DIVIDIR É COMPARTILHAR, REPARTIR E DISTRIBUIR.  
VAMOS TENTAR? OS DOIS MACACOS FAMINTOS  
ENCONTRARAM UMA PENCA COM 6 BANANAS. OU SEJA:**



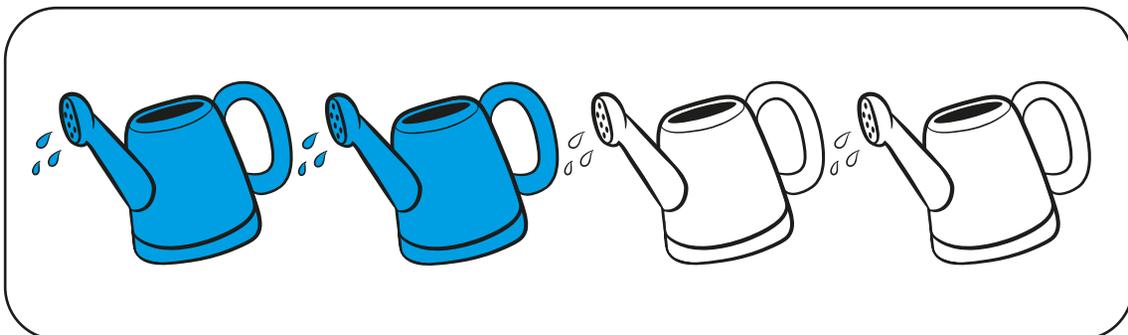
$$\begin{array}{ccc} 6 & \div & 2 \\ \text{BANANAS} & & \text{MACACOS} \end{array}$$



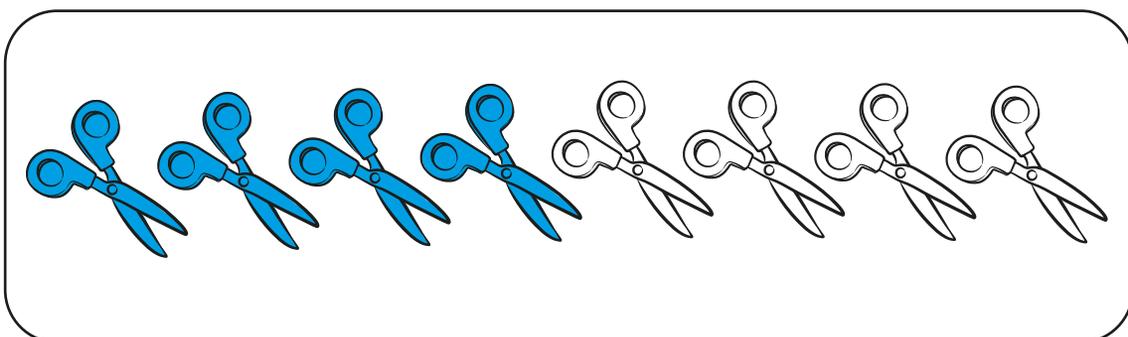
**QUANTAS BANANAS CADA  
MACACO COMERÁ?**

**3**

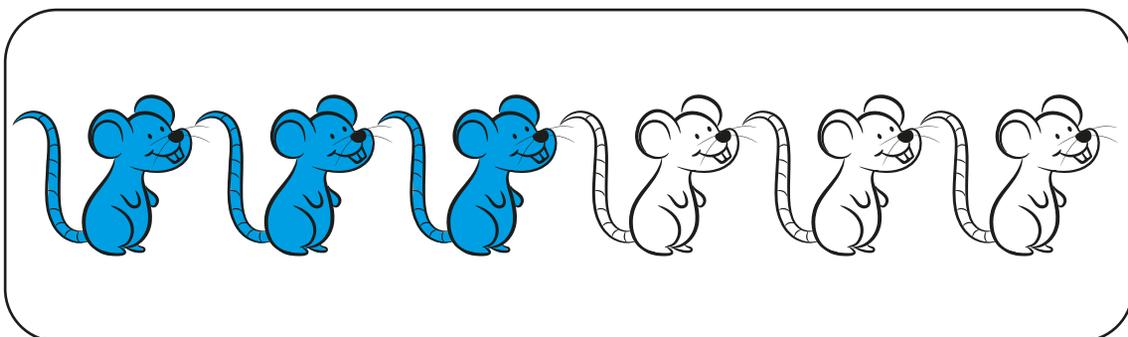
**METADE É O RESULTADO DE UMA DIVISÃO EM PARTES IGUAIS.  
VAMOS PRATICAR? PINTE AS METADES:**



**A METADE DE 4 É 2.**



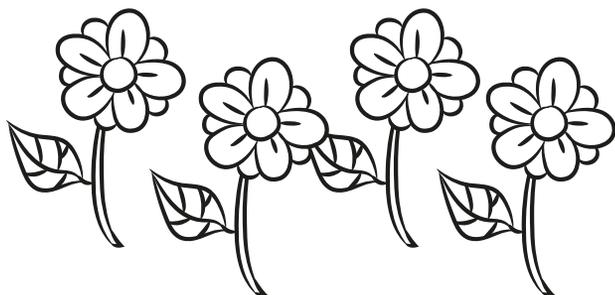
**A METADE DE 8 É 4.**



**A METADE DE 6 É 3.**

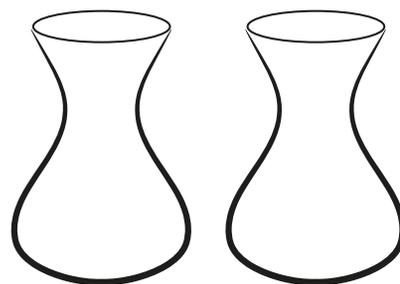
**PRESTE ATENÇÃO: É HORA DA DIVISÃO!**

**1 - Distribua a mesma quantidade de flores em cada vaso.**



4 FLORES

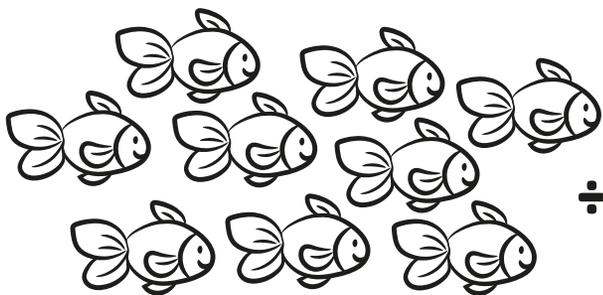
÷



2 VASOS

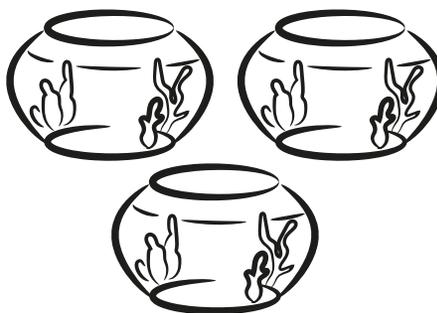
$$4 \div 2 = \underline{2}$$

**2 - Cada aquário deve ter a mesma quantidade de peixes. Como é possível fazer a divisão?**



9 PEIXES

÷

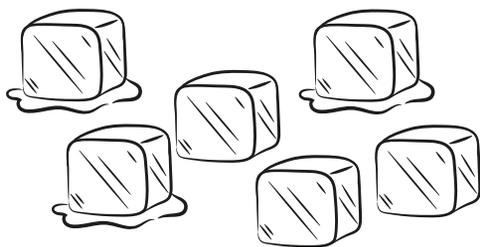


3 AQUÁRIOS

$$9 \div 3 = \underline{3}$$

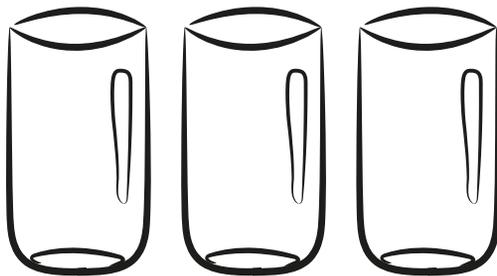
## CONTINUE RESOLVENDO AS DIVISÕES.

3 - Manu, Guto e Maria pedem para mãe colocar gelo em seus copos de suco. Na geladeira há 6 cubos na forminha. Ajude na conta: quantos gelos cada criança poderá receber?



6 CUBOS

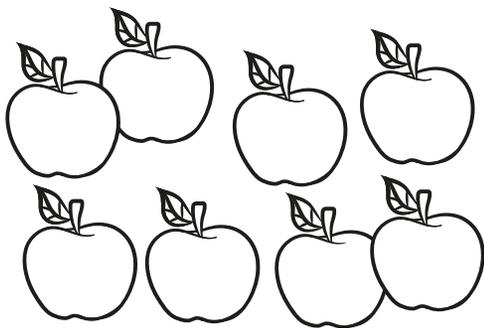
÷



3 COPOS

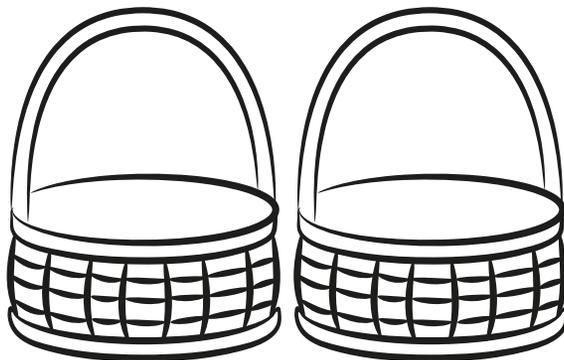
$$6 \div 3 = \underline{2}$$

4 - Vamos fazer um piquenique? Temos 8 maçãs para dividir igualmente em duas cestas. Quantas você deve colocar em cada uma delas?



8 MAÇÃS

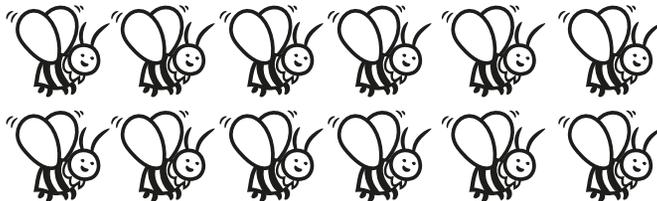
÷



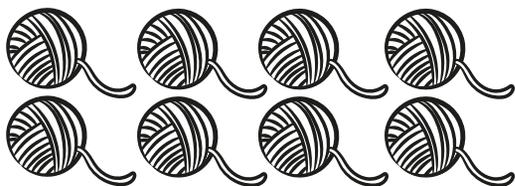
2 CESTAS

$$8 \div 2 = \underline{4}$$

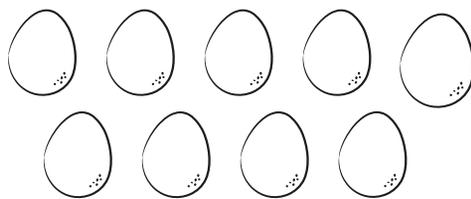
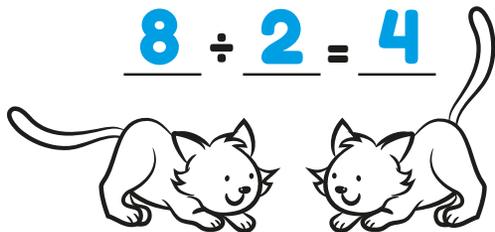
REPRESENTE AS DIVISÕES ABAIXO:



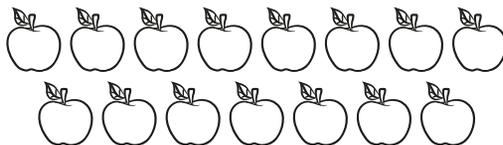
$$12 \div 3 = 4$$



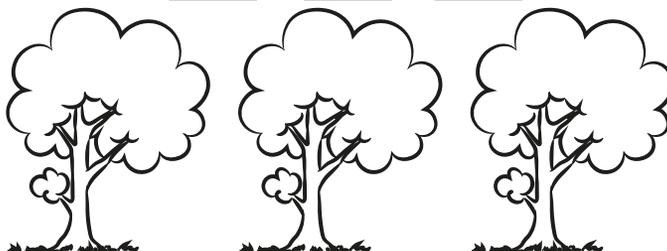
$$8 \div 2 = 4$$



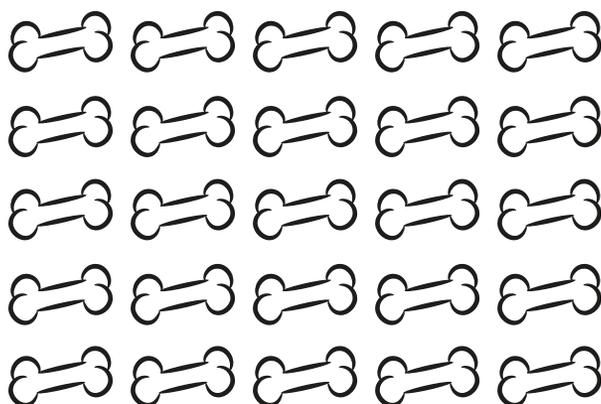
$$9 \div 3 = 3$$



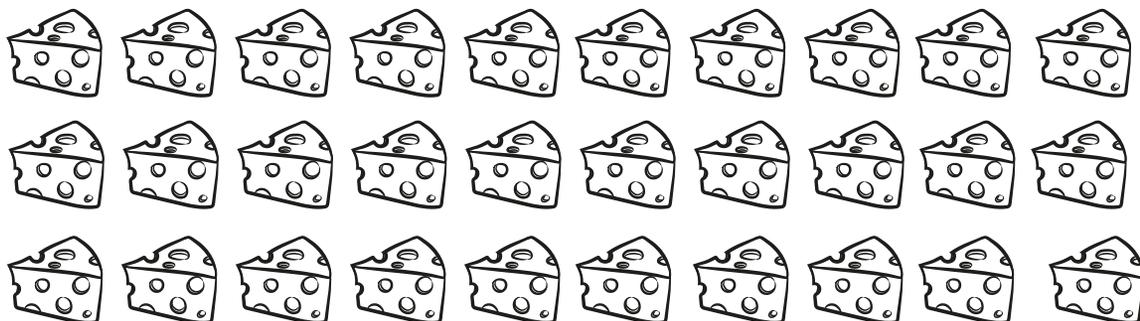
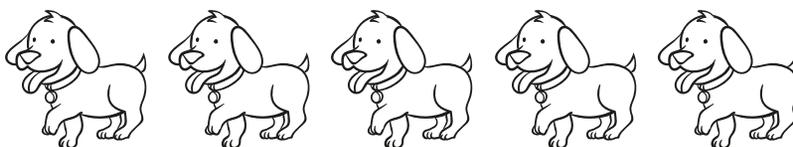
$$15 \div 3 = 5$$



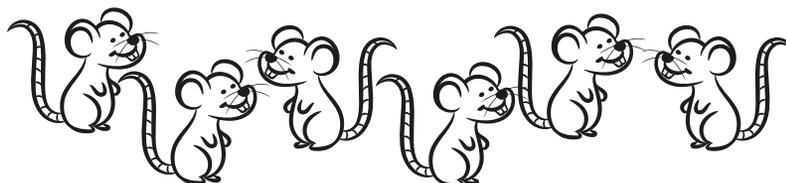
VOCÊ ESTÁ INDO MUITO BEM!



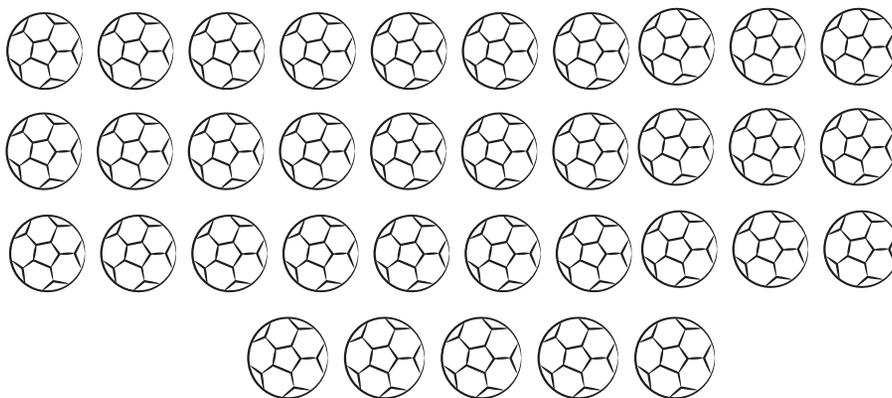
$$25 \div 5 = \underline{5}$$



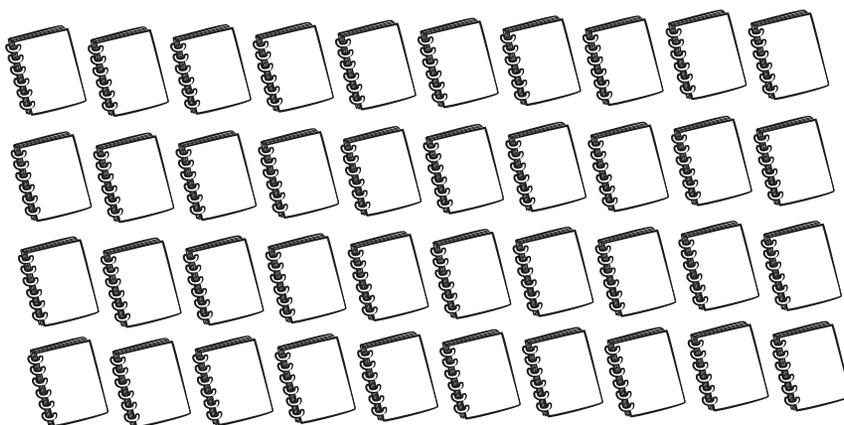
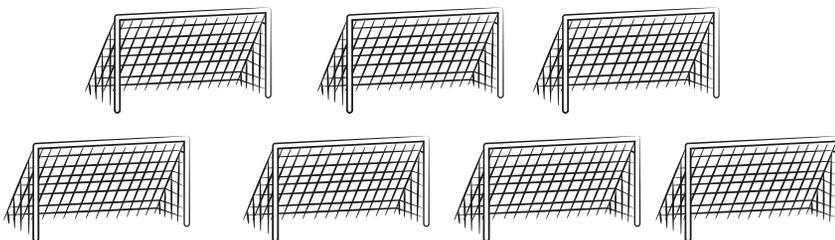
$$30 \div 6 = \underline{5}$$



## VAMOS CONTINUAR DIVIDINDO?



$$35 \div 7 = \underline{5}$$

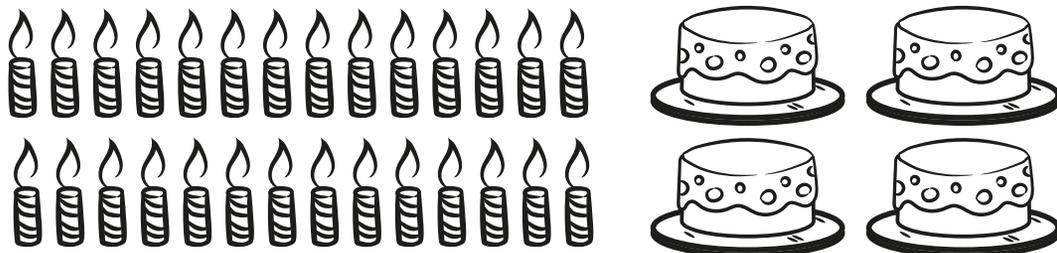


$$40 \div 8 = \underline{5}$$



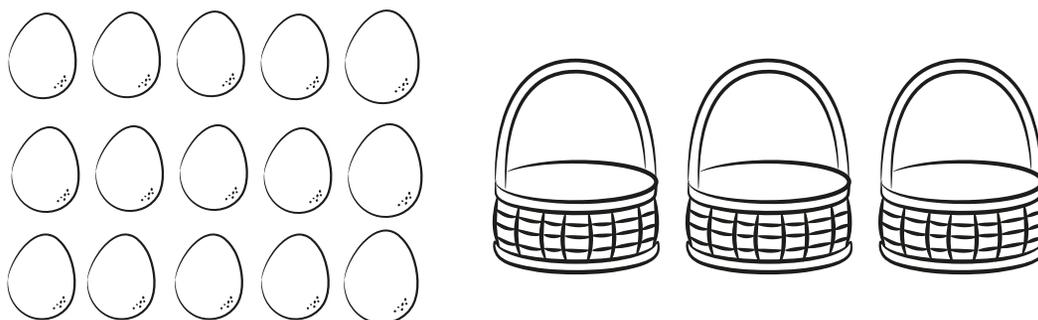
## DESENHE A RESPOSTA!

1- REPARTA IGUALMENTE 28 VELAS EM 4 BOLOS.



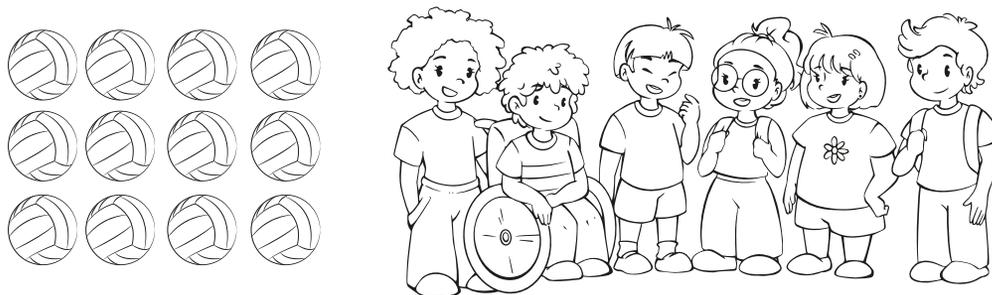
CADA BOLO TERÁ 7 VELAS.

2- DIVIDA 15 OVOS EM 3 CESTAS.



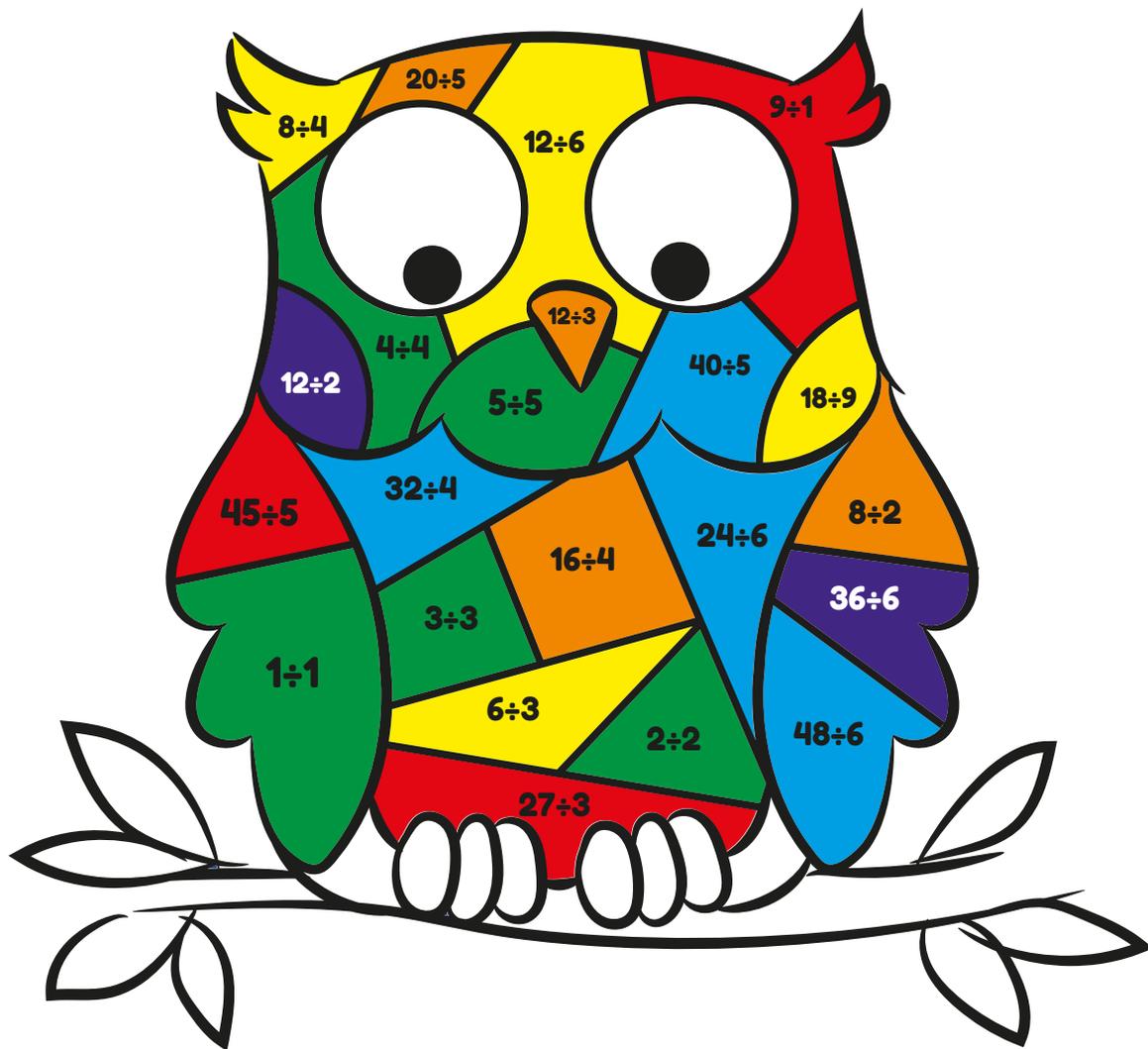
CADA CESTA TERÁ 5 OVOS.

3- DISTRIBUA 12 BOLAS IGUALMENTE ENTRE 6 CRIANÇAS.



CADA CRIANÇA TERÁ 2 BOLAS.

**RESOLVA AS DIVISÕES E PINTE AS RESPOSTAS  
COM AS CORES INDICADAS.**



**VERMELHO = 9**

**AZUL = 8**

**LARANJA = 4**

**AMARELO = 2**

**VERDE = 1**

**ROXO = 6**

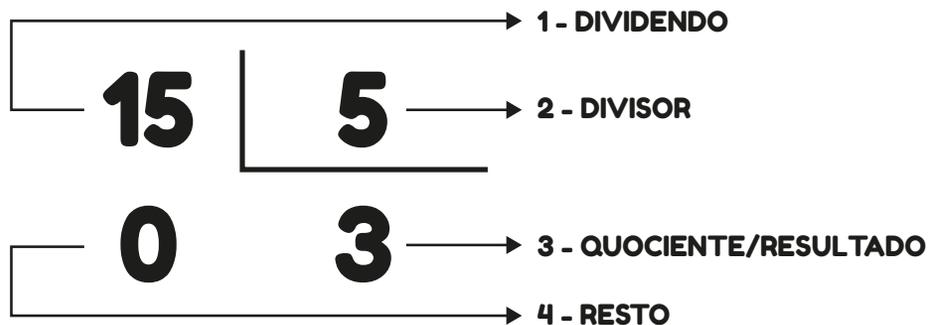
## PARA MEMORIZAR!



**REPARTIR, DISTRIBUIR E COMPARTILHAR!**

$$\boxed{15} \div \boxed{5} = \boxed{3}$$

**SENDO ASSIM, TEMOS OS ELEMENTOS DA DIVISÃO:**



**RESPONDA AS QUESTÕES SOBRE OS ELEMENTOS DESTA DIVISÃO.**

$$\begin{array}{r|l} 10 & 2 \\ \hline & \\ 0 & 5 \end{array}$$

1 - QUAL É O DIVIDENDO?

**10**

2 - QUAL É O DIVISOR?

**2**

3 - QUAL É O RESULTADO?

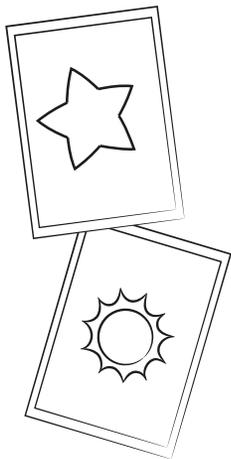
**5**

4 - A CONTA TEM RESTO?

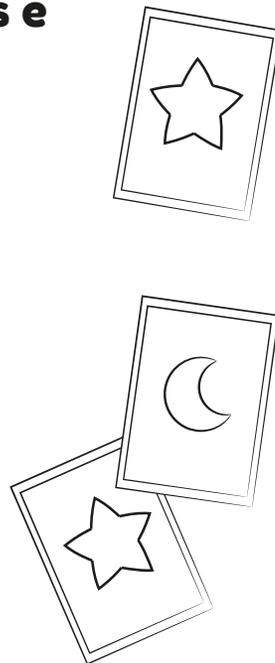
**0**

VOCÊ GOSTA DE DESAFIOS?  
ENTÃO, VAMOS RESOLVER OS PROBLEMAS!

1 - Lucca comprou 54 figurinhas e  
dividiu entre 6 amigos.  
Quantas cada um recebeu?



$$\begin{array}{r} 54 \\ \underline{\phantom{0}} \\ 0 \end{array} \quad \begin{array}{r} 6 \\ \underline{\phantom{9}} \\ 9 \end{array}$$



Cada amigo  
recebeu 9 figurinhas.

2 - João ganhou 24 pirulitos e  
dividiu eles com os 3 irmãos.  
Quantos doces cada um ganhou?



$$\begin{array}{r} 24 \\ \underline{\phantom{0}} \\ 0 \end{array} \quad \begin{array}{r} 3 \\ \underline{\phantom{8}} \\ 8 \end{array}$$



Cada irmão  
recebeu 8 pirulitos.



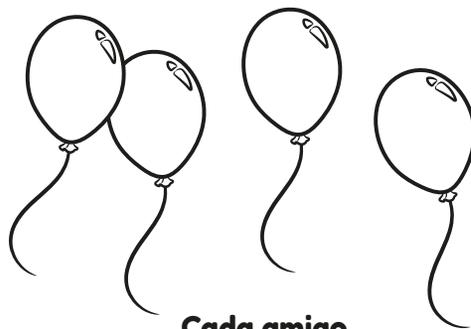
## RACHE A CUCA!

1 - Gabi fez uma festa linda de aniversário. O salão foi decorado com 63 balões coloridos. No final da festa, 9 amigos pediram para levar os balões para casa. Quantos cada um recebeu?



$$\begin{array}{r} 63 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 9 \\ \hline 7 \end{array}$$

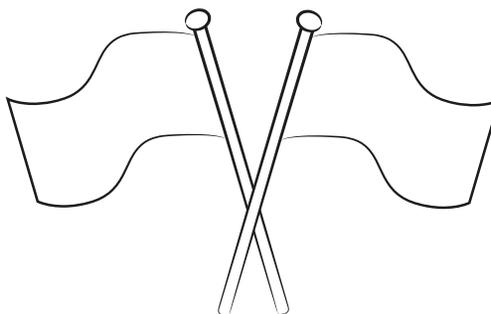


Cada amigo  
recebeu 7 balões.

2 - No desfile de independência do Brasil, os 56 alunos do 3º ano foram divididos em 8 grupos. Responda: qual é o número de crianças em cada um deles?

$$\begin{array}{r} 56 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 8 \\ \hline 7 \end{array}$$



Tinham 7  
alunos em cada grupo.

## RESOLVA AS DIVISÕES:

$$\begin{array}{r} 20 \overline{) 5} \\ \underline{0} \phantom{0} \\ 4 \phantom{0} \end{array}$$

$$\begin{array}{r} 12 \overline{) 2} \\ \underline{0} \phantom{0} \\ 6 \phantom{0} \end{array}$$

$$\begin{array}{r} 30 \overline{) 3} \\ \underline{0} \phantom{0} \\ 10 \phantom{0} \end{array}$$

$$\begin{array}{r} 28 \overline{) 4} \\ \underline{0} \phantom{0} \\ 7 \phantom{0} \end{array}$$

$$\begin{array}{r} 54 \overline{) 6} \\ \underline{0} \phantom{0} \\ 9 \phantom{0} \end{array}$$

$$\begin{array}{r} 81 \overline{) 9} \\ \underline{0} \phantom{0} \\ 9 \phantom{0} \end{array}$$

$$36 \div 6 = \underline{6}$$

$$72 \div 9 = \underline{8}$$

$$54 \div 9 = \underline{6}$$

$$48 \div 8 = \underline{6}$$

$$4 \div 2 = \underline{2}$$

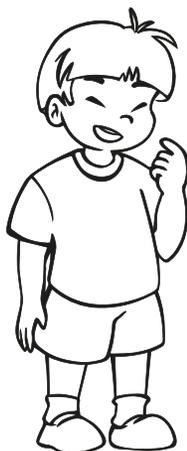
$$49 \div 7 = \underline{7}$$

$$36 \div 4 = \underline{9}$$

$$24 \div 4 = \underline{6}$$

**SIGA A ORDEM DOS RESULTADOS DAS DIVISÕES  
PARA LEVAR JOÃO ATÉ A MEDALHA.**

$124 \div 4 = 31$
$245 \div 5 = 49$
$360 \div 6 = 60$
$77 \div 7 = 11$
$144 \div 2 = 72$



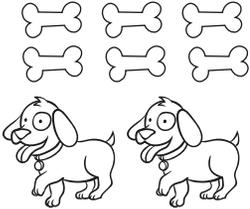
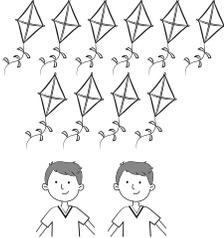
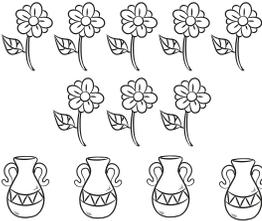
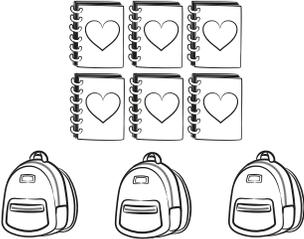
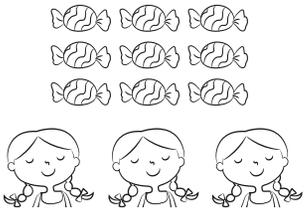
$69 \div 3 = 23$
$171 \div 3 = 57$
$464 \div 8 = 58$
$870 \div 3 = 290$
$981 \div 9 = 109$



22	63	88	31	451	51	73
59	55	98	49	65	17	19
87	34	45	60	39	33	58
35	56	38	11	72	18	32
111	44	123	25	23	13	20
			28	57	03	15
			32	58	73	50
			109	290	37	14
			525	16	68	42

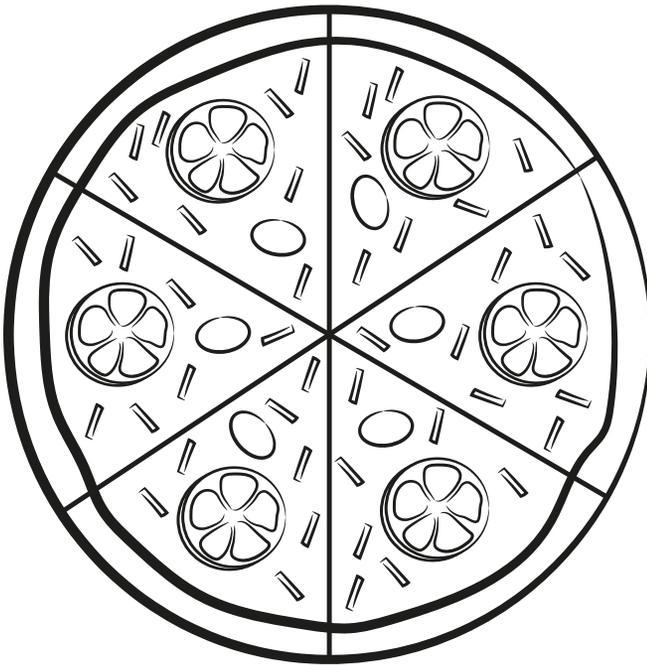


**CALCULE E RESPONDA POR EXTENSO.**

	$\begin{array}{r} 6 \overline{) 2} \\ 0 \end{array} 3$	<p><b>3 OSSOS PARA CADA CACHORRO</b></p>
	$\begin{array}{r} 10 \overline{) 2} \\ 0 \end{array} 5$	<p><b>5 PIPAS PARA CADA MENINO</b></p>
	$\begin{array}{r} 8 \overline{) 4} \\ 0 \end{array} 2$	<p><b>2 FLORES PARA CADA VASO</b></p>
	$\begin{array}{r} 6 \overline{) 3} \\ 0 \end{array} 2$	<p><b>2 CADERNOS PARA CADA MOCHILA</b></p>
	$\begin{array}{r} 9 \overline{) 3} \\ 0 \end{array} 3$	<p><b>3 BALAS PARA CADA MENINA</b></p>

VAMOS APRENDER SOBRE FRAÇÕES?

**FRAÇÃO É UMA PARTE DO TODO.**



**POR EXEMPLO:  
MAMÃE  
COMPROU UMA  
PIZZA PARA O  
JANTAR E DIVIDIU  
EM 6 PEDAÇOS.**

**1 PIZZA**



**1 TODO**

---

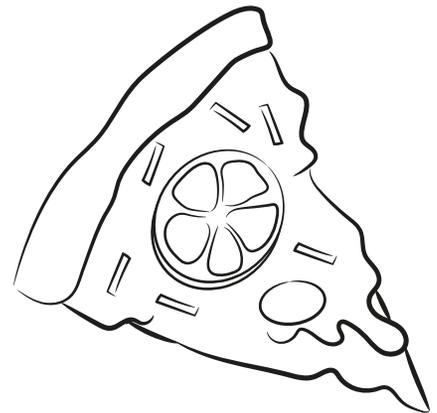
**6 PEDAÇOS**



**6 PARTES**

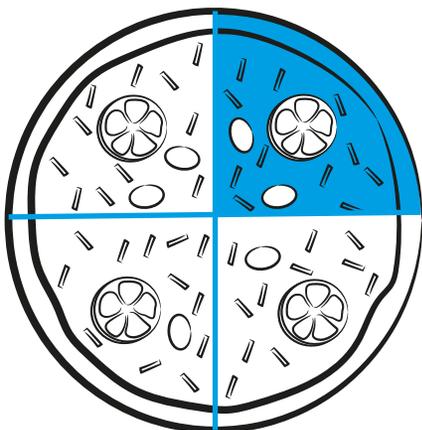
**EM FRAÇÃO, TEMOS:**

$$\frac{1}{6}$$



**E SE A MAMÃE DIVIDISSE A PIZZA DE OUTRA MANEIRA?  
DIVIDA EM FATIAS E, DEPOIS, PINTE DE ACORDO  
COM CADA FRAÇÃO INDICADA:**

**QUATRO PARTES**



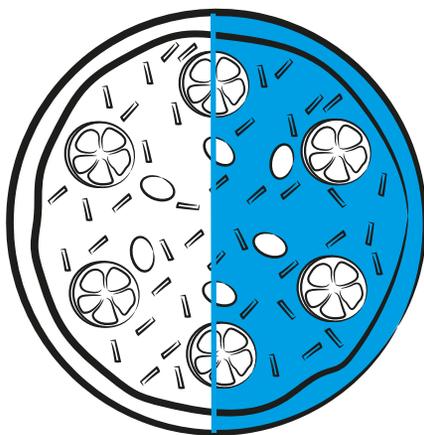
$$\frac{1}{4}$$

**TRÊS PARTES**



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

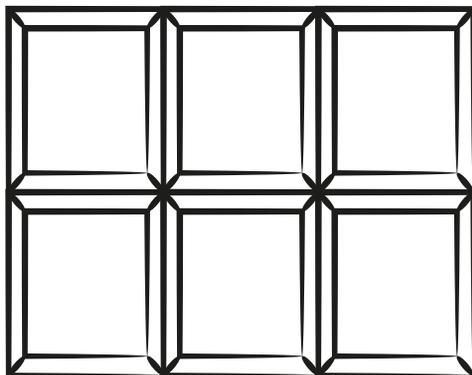
**DUAS PARTES**



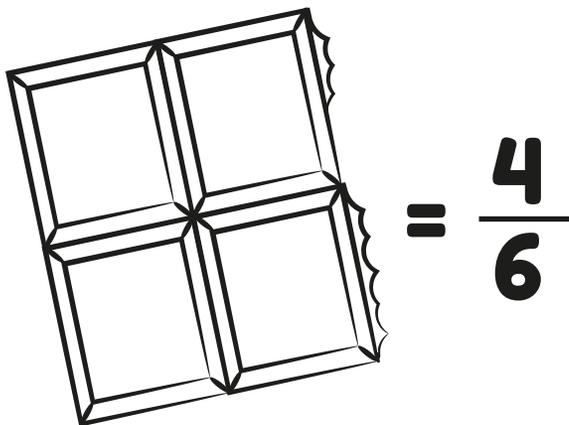
$$\frac{1}{2}$$

**QUER APRENDER MAIS UM POUCO?  
AGORA, OS EXEMPLOS SÃO COM CHOCOLATE.  
HUM... QUE DELÍCIA!**

**AQUI, TEMOS UMA BARRA INTEIRA**



**MAS SE COMERMOS DUAS PARTES,  
ENTÃO TEREMOS:**



**AS FRAÇÕES POSSUEM:**

$$\frac{4}{6}$$

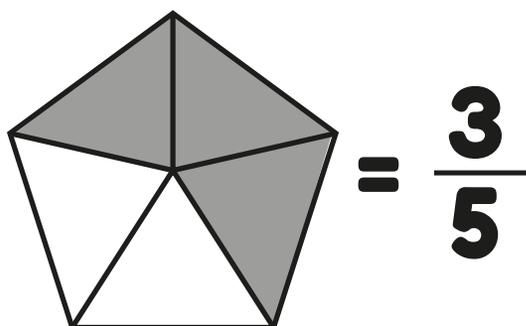
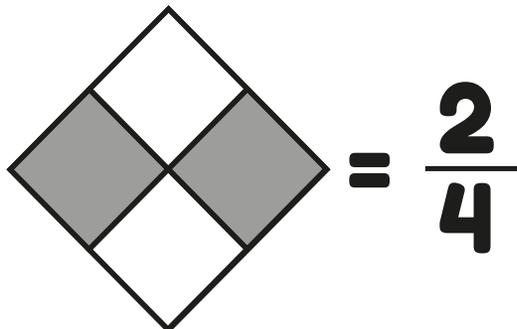
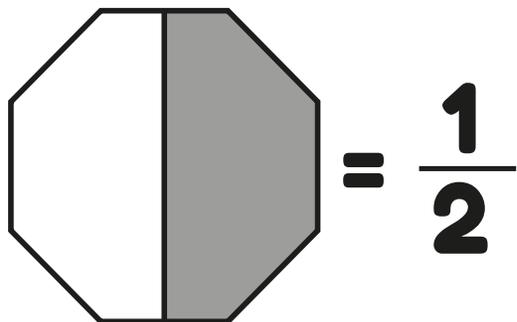


**NUMERADOR**

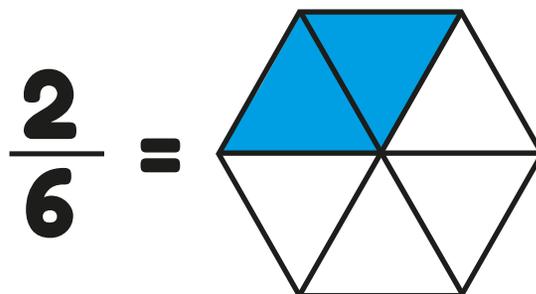
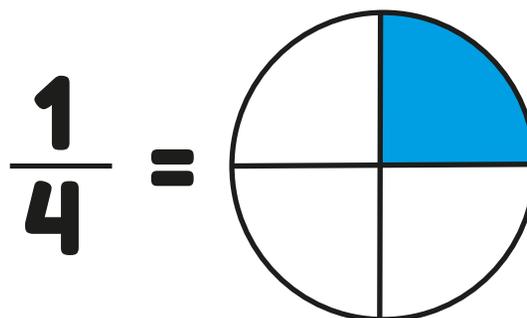
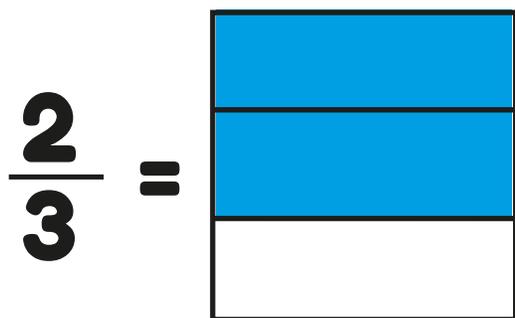


**DENOMINADOR**

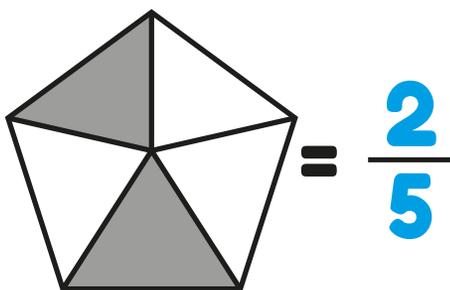
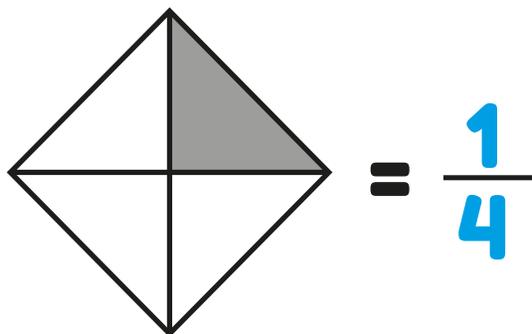
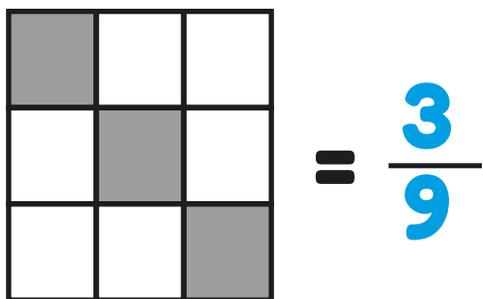
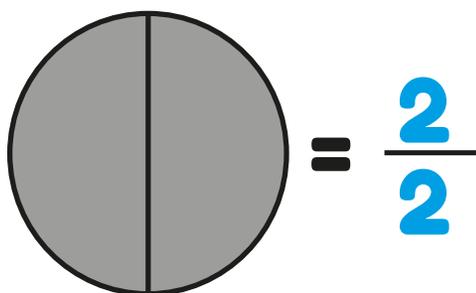
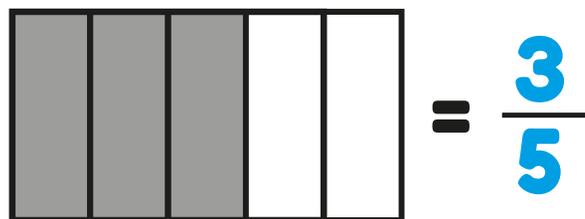
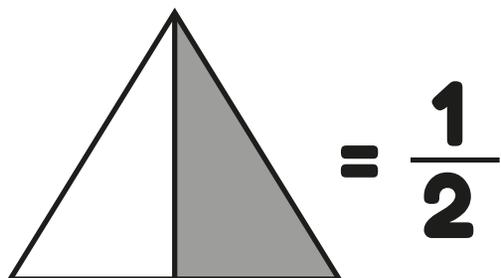
VAMOS APRENDER COM MAIS ALGUNS EXEMPLOS?



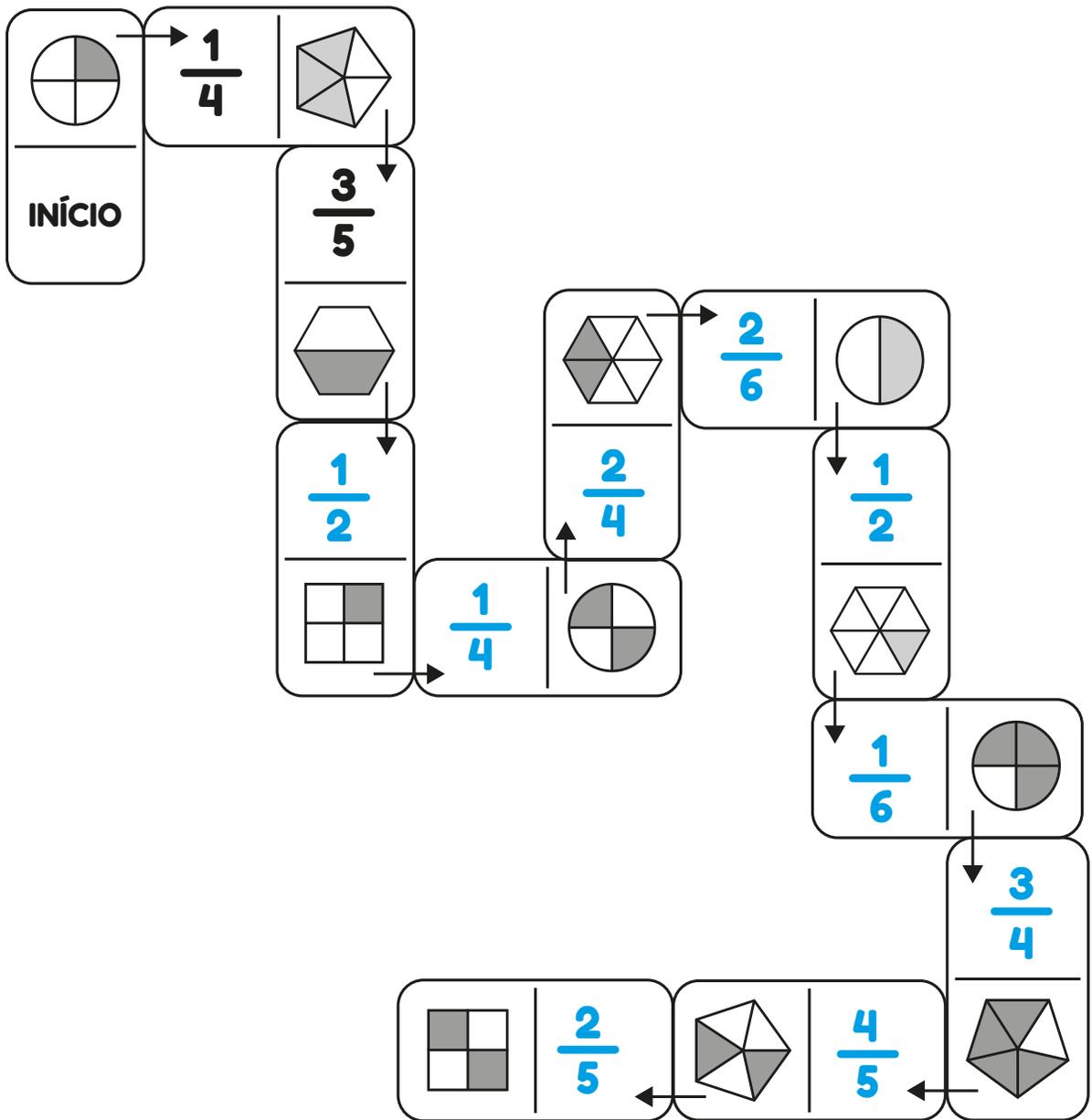
AGORA É SUA VEZ DE DESENHAR



CONTINUE RESOLVENDO!



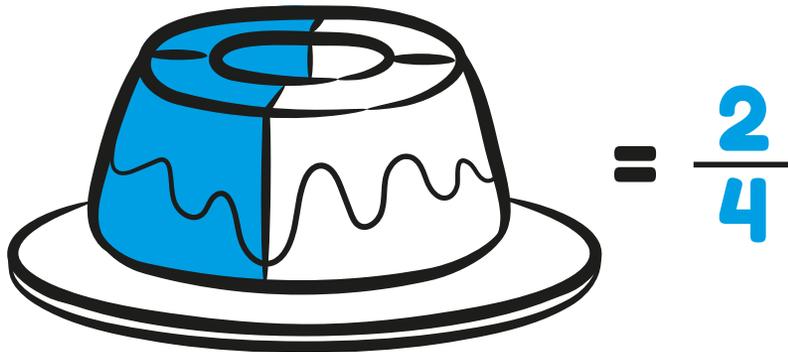
VAMOS JOGAR DOMINÓ?  
 COMPLETE A SEQUÊNCIA COM AS FRAÇÕES  
 NUMÉRICAS CORRESPONDENTES A CADA FIGURA.  
 NÃO É DIVERTIDO ESTUDAR BRINCANDO?



# RESOLVA!

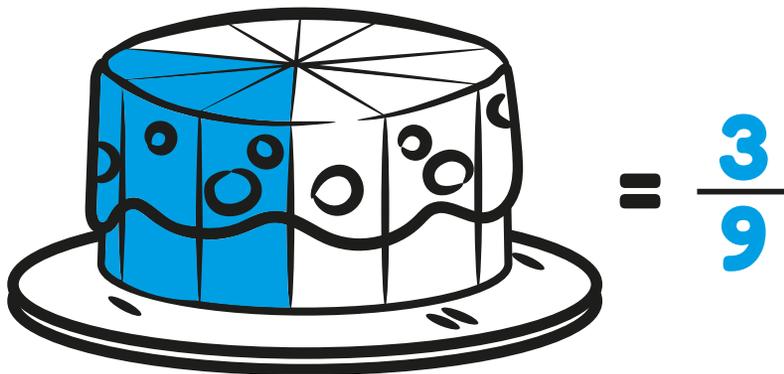
Vanessa comeu 2 pedaços de um pudim.

Pinte os pedaços e escreva a fração correspondente:

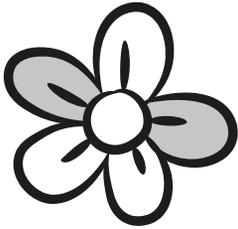


Felipe comeu 3 pedaços do bolo de chocolate.

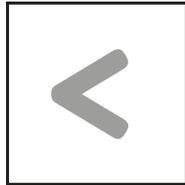
Pinte os pedaços e escreva a fração correspondente:



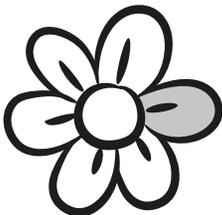
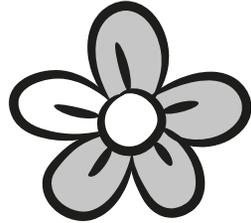
MAIOR OU MENOR? COMPARE AS FRAÇÕES COM OS SINAIS < OU >. VAMOS LÁ, VOCÊ CONSEGUE!



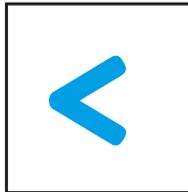
$$\frac{2}{5}$$



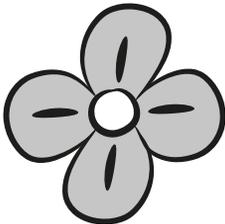
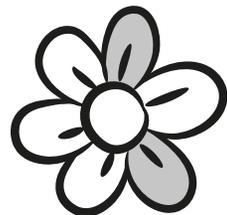
$$\frac{4}{5}$$



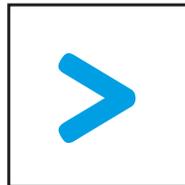
$$\frac{1}{6}$$



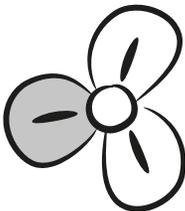
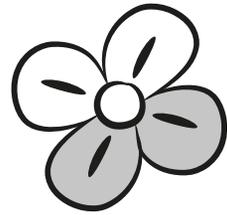
$$\frac{2}{6}$$



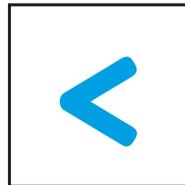
$$\frac{4}{4}$$



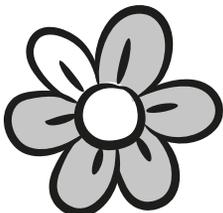
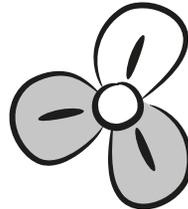
$$\frac{2}{4}$$



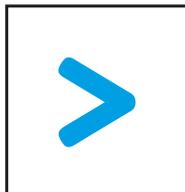
$$\frac{1}{3}$$



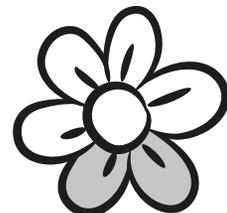
$$\frac{2}{3}$$



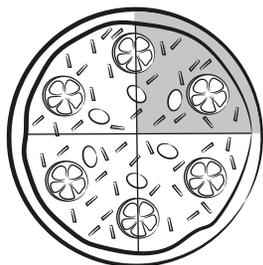
$$\frac{5}{6}$$



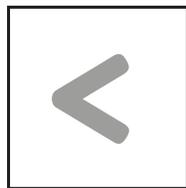
$$\frac{2}{6}$$



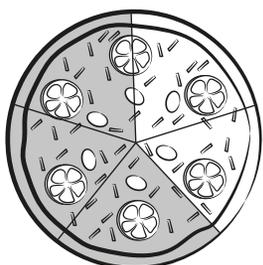
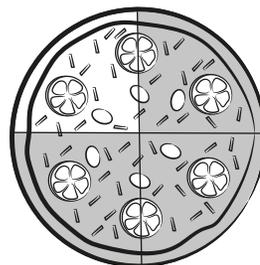
# É MAIOR OU MENOR? SIGA A COMPARAÇÃO!



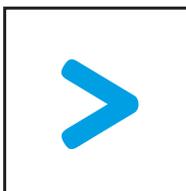
$$\frac{1}{4}$$



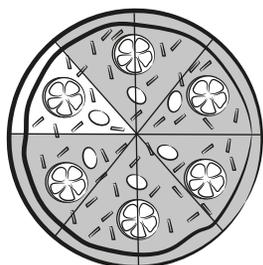
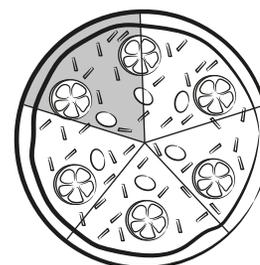
$$\frac{3}{4}$$



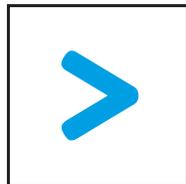
$$\frac{3}{5}$$



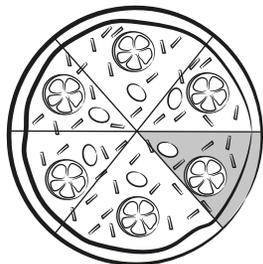
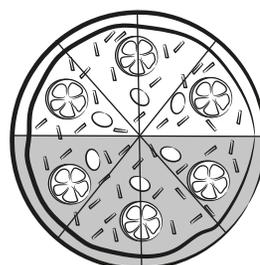
$$\frac{1}{5}$$



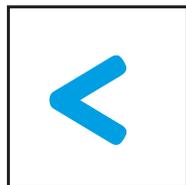
$$\frac{7}{8}$$



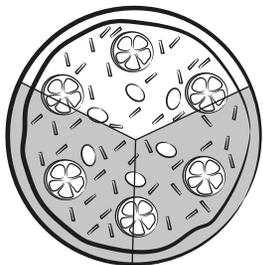
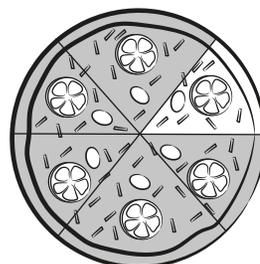
$$\frac{4}{8}$$



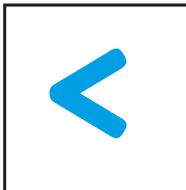
$$\frac{1}{6}$$



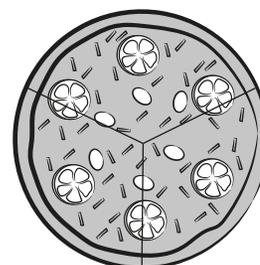
$$\frac{5}{6}$$



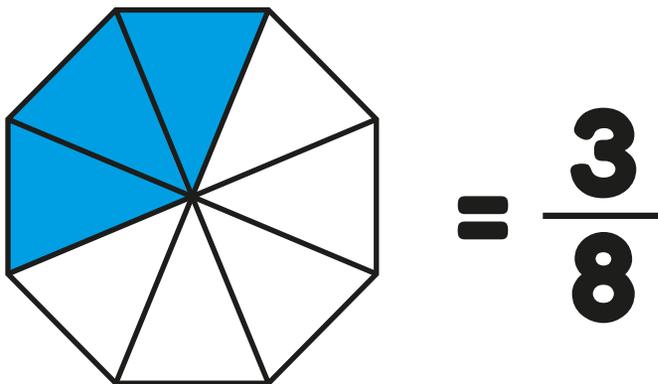
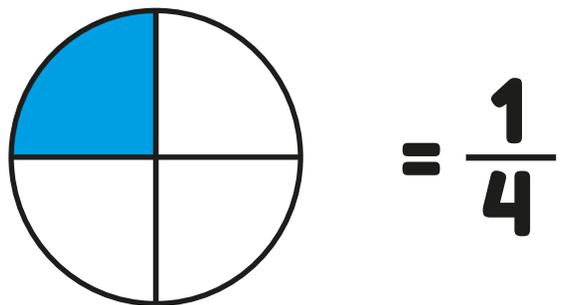
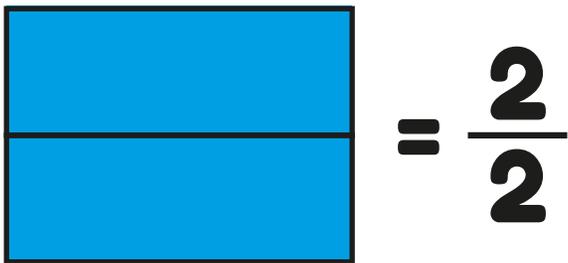
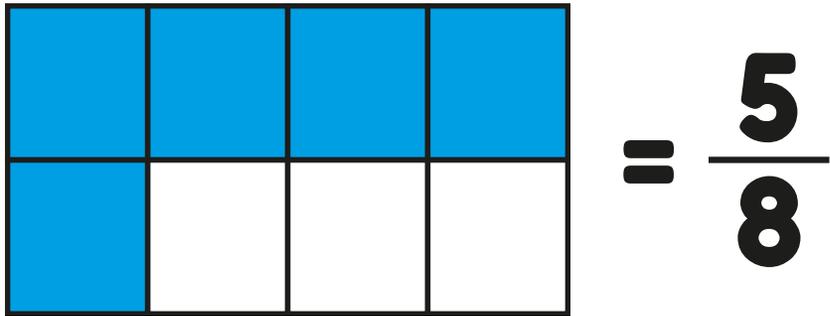
$$\frac{2}{3}$$



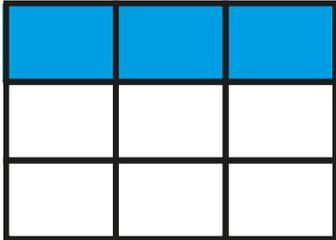
$$\frac{3}{3}$$



**PINTE AS IMAGENS DE ACORDO COM  
AS FRAÇÕES INDICADAS ABAIXO:**



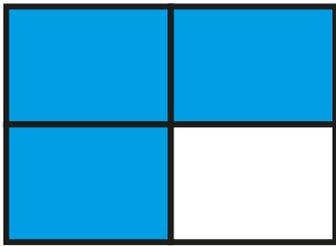
**QUAL É O NOME DA FRAÇÃO?  
LEIA EM VOZ ALTA E PINTE AS PARTES CORRESPONDENTES.**



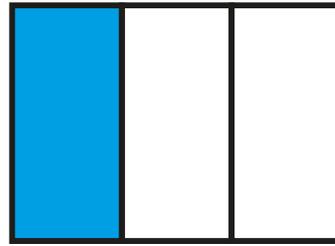
**TRÊS NONOS**



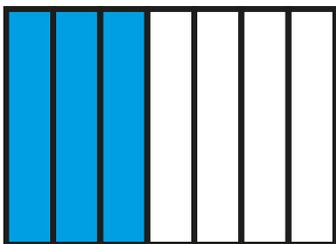
**UM MEIO**



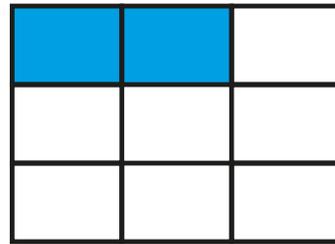
**TRÊS QUARTOS**



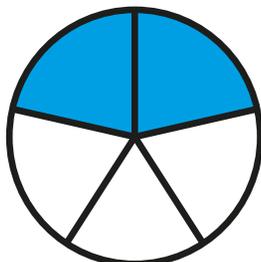
**UM TERÇO**



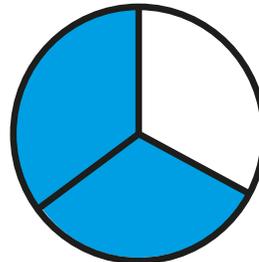
**TRÊS SÉTIMOS**



**DOIS NONOS**



**DOIS QUINTOS**



**DOIS TERÇOS**

LIGUE CADA FRAÇÃO AO NOME CORRETO.

$$\frac{9}{100}$$

$$\frac{2}{4}$$

$$\frac{13}{10}$$

$$\frac{12}{8}$$

$$\frac{6}{1000}$$

DOIS QUARTOS

TREZE DÉCIMOS

SEIS MILÉSIMOS

NOVE CENTÉSIMOS

DOZE OITAVOS

**SIGA O MODELO E COMPLETE OS QUADRINHOS  
COM AS INFORMAÇÕES QUE FALTAM.**

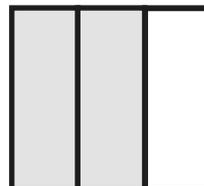
$$\frac{1}{2}$$

**UM  
MEIO**



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

**DOIS  
TERÇOS**



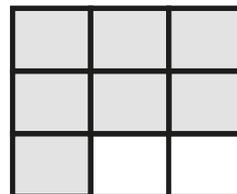
$$\frac{4}{6}$$

**QUATRO  
SEXTOS**



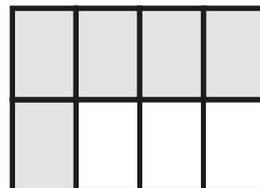
$$\frac{7}{9}$$

**SETE  
NONOS**

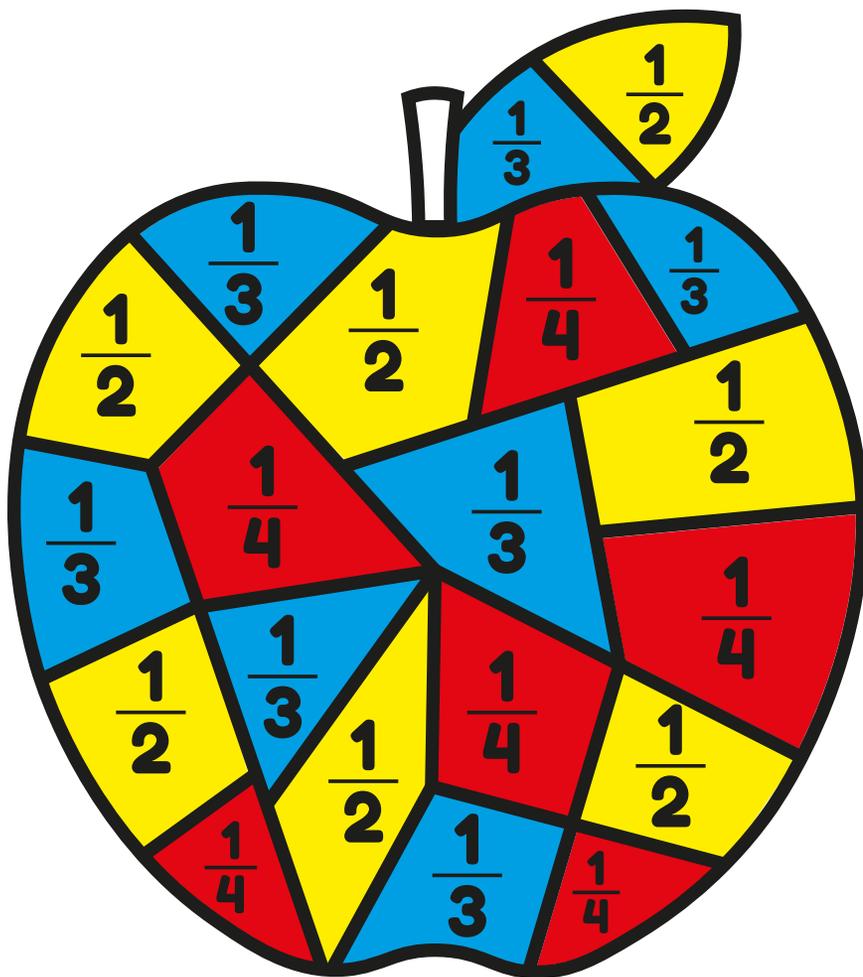


$$\frac{5}{8}$$

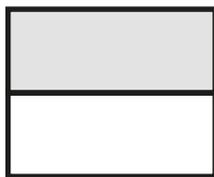
**CINCO  
OITAVOS**



**PINTE O DESENHO DE ACORDO COM A LEGENDA.**



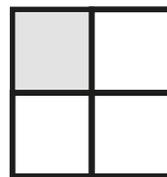
**AMARELO**



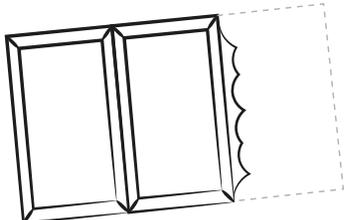
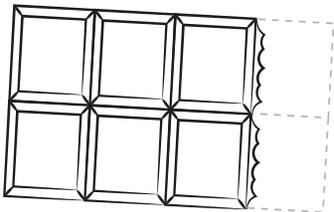
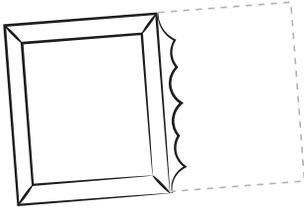
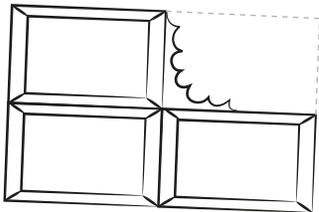
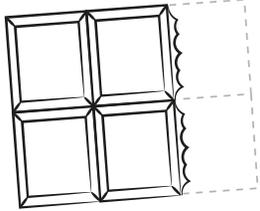
**AZUL**



**VERMELHO**



LIGUE AS FRAÇÕES CORRESPONDENTES AOS PEDAÇOS DE CHOCOLATE QUE JÁ FORAM DEVORADOS DE CADA BARRA!



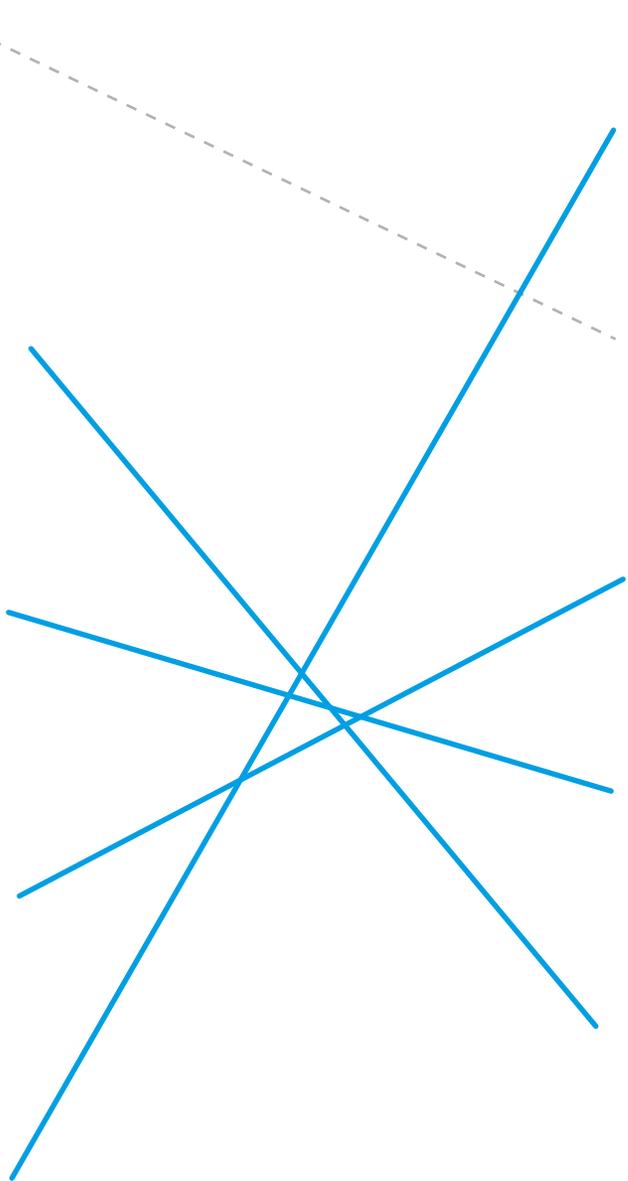
$$\frac{1}{3}$$

$$\frac{2}{6}$$

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

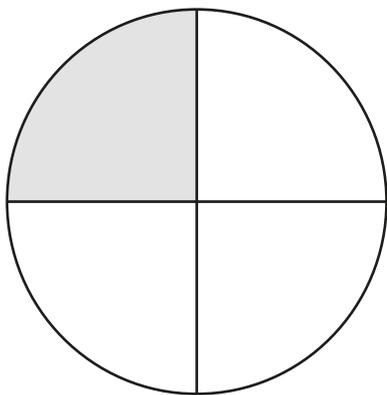
$$\frac{1}{2}$$

$$\frac{1}{4}$$

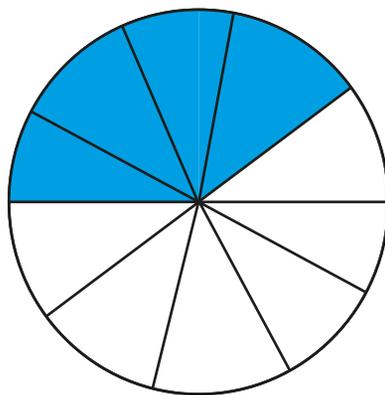


DIVIDA O CÍRCULO CONFORME A FRAÇÃO INDICADA.

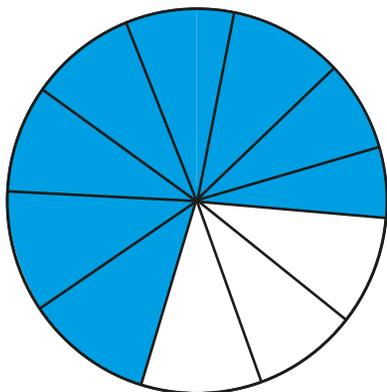
$$\frac{1}{4}$$



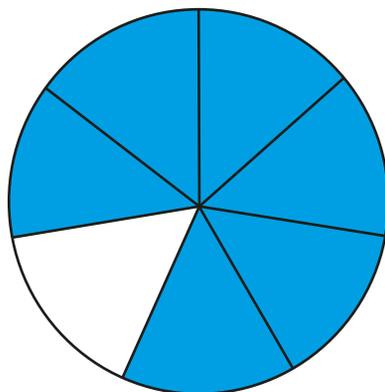
$$\frac{4}{10}$$



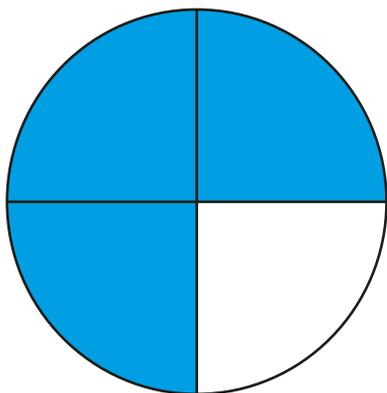
$$\frac{8}{11}$$



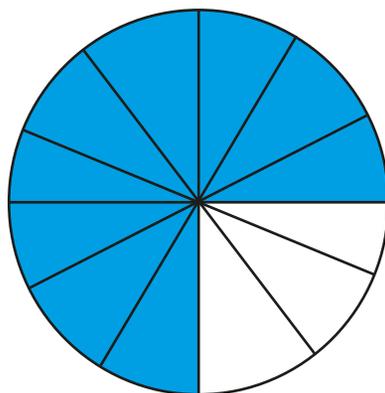
$$\frac{6}{7}$$



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



$$\frac{9}{12}$$



ENCONTRE AS FRAÇÕES QUE ESTÃO ESCRITAS  
POR EXTENSO NO CAÇA-PALAVRAS.

$\frac{2}{10}$     $\frac{3}{9}$     $\frac{1}{14}$     $\frac{7}{8}$     $\frac{11}{1000}$

A	I	O	S	M	S	N	O	E	I	O	S	U
N	M	D	C	O	D	I	S	D	M	D	C	M
D	O	I	S	D	É	C	I	M	O	S	M	Q
M	N	D	I	M	S	A	S	A	E	T	O	U
O	E	D	M	O	A	É	I	S	I	S	Z	A
N	N	Q	O	N	E	S	M	A	I	O	S	T
D	D	N	A	I	O	N	S	M	D	C	O	O
T	T	R	Ê	S	N	O	N	O	S	R	A	R
E	M	O	I	E	I	N	I	S	Q	É	O	Z
N	O	E	O	I	S	Z	S	I	O	A	D	E
I	É	M	E	T	É	E	E	M	S	N	O	A
A	I	U	O	M	A	M	I	O	M	D	C	V
N	M	D	C	O	S	I	D	N	D	I	É	O
E	A	S	N	O	É	L	Q	O	E	E	S	S
O	S	I	E	M	A	É	S	M	A	T	O	V
S	M	A	I	O	S	S	N	O	E	I	O	S
E	S	E	T	E	O	I	T	A	V	O	S	É
I	C	O	A	S	D	M	A	O	S	M	D	I
D	M	S	N	O	Q	O	M	Ê	I	É	V	S
Q	T	É	A	E	T	S	O	C	D	M	D	C