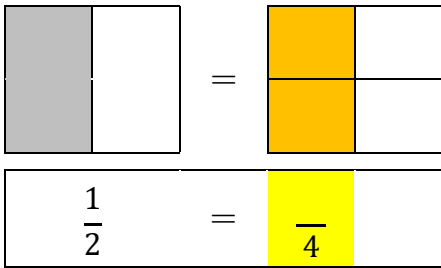
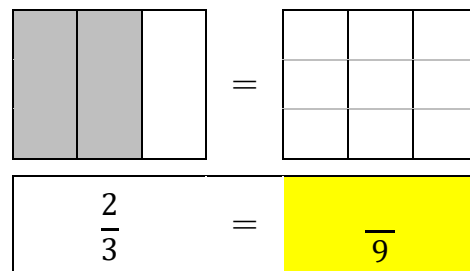
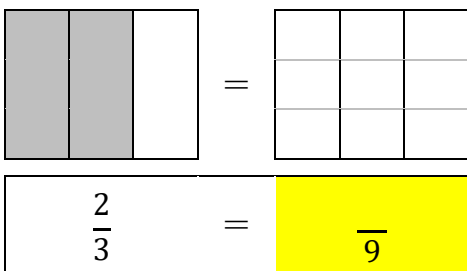
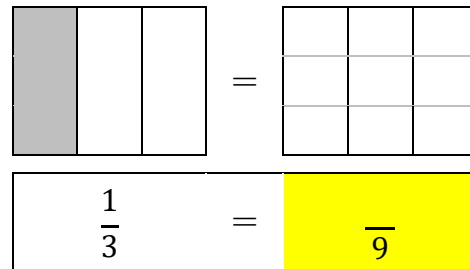
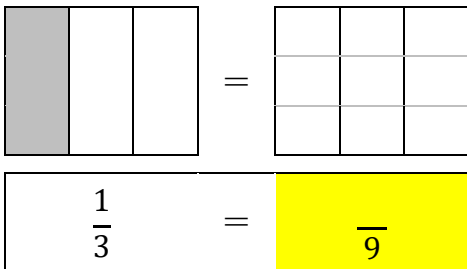
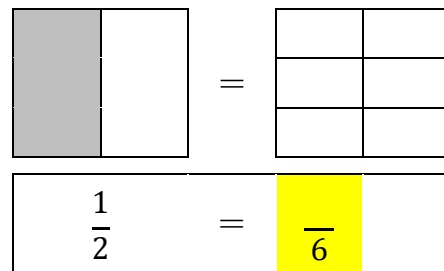
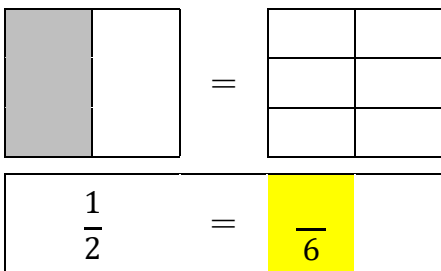
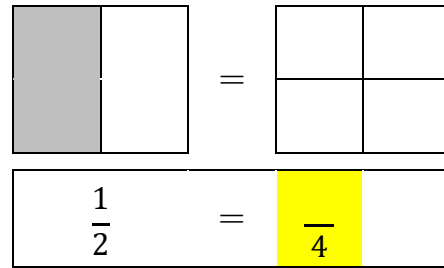


倍分

次の図と式を完成しなさい。

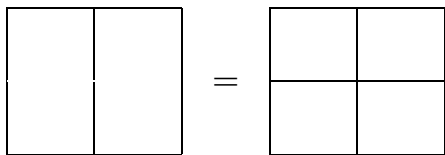


次の図と式を完成しなさい。

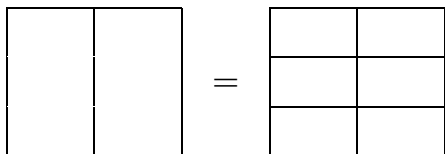


何か法則は見つからないか

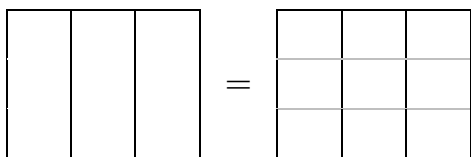
次の図と式を完成しなさい。



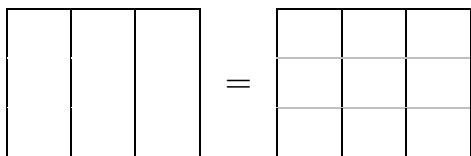
$$\frac{1}{2} = \frac{\quad}{4}$$



$$\frac{1}{2} = \frac{\quad}{6}$$



$$\frac{1}{3} = \frac{\quad}{9}$$



$$\frac{2}{3} = \frac{\quad}{9}$$

次の図と式を完成しなさい。

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

$$\frac{1}{2} = \frac{\quad}{6}$$

$$\frac{1}{3} = \frac{\quad}{9}$$

$$\frac{2}{3} = \frac{\quad}{9}$$

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

$$\frac{1}{2} = \frac{\quad}{10}$$

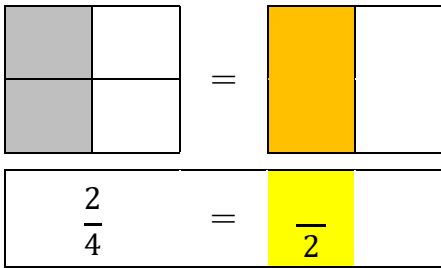
$$\frac{1}{3} = \frac{\quad}{6}$$

$$\frac{2}{3} = \frac{\quad}{9}$$

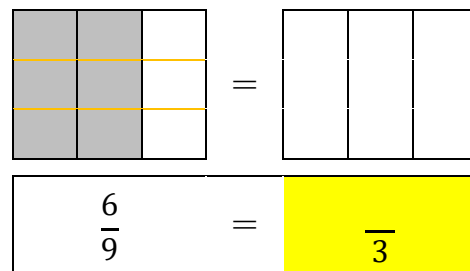
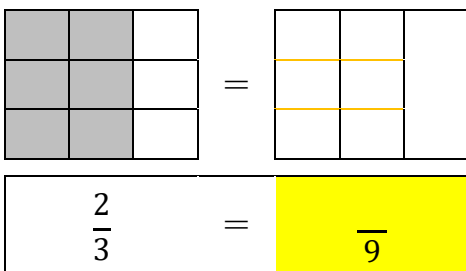
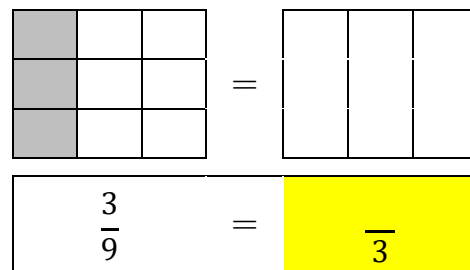
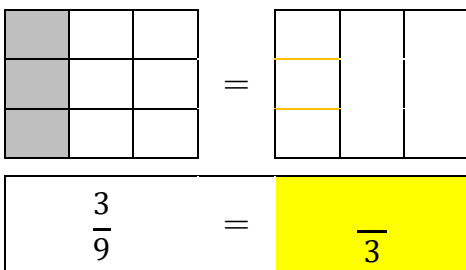
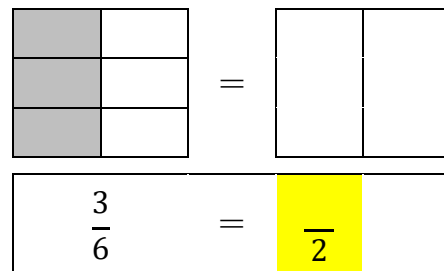
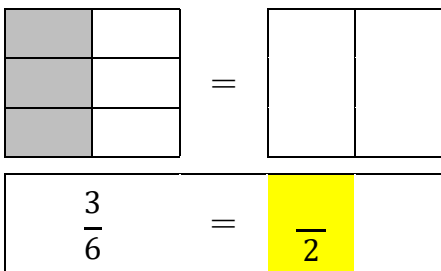
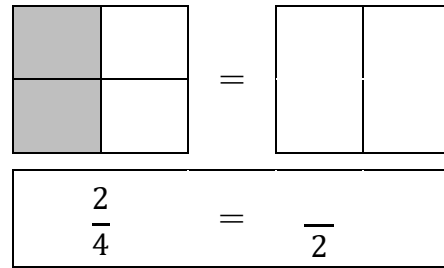
何か法則は見つからないか

約分

次の図と式を完成しなさい。

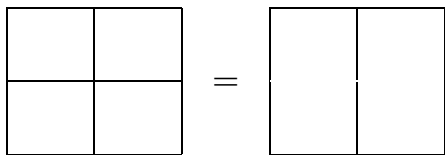


次の図と式を完成しなさい。



何か法則は見つからないか

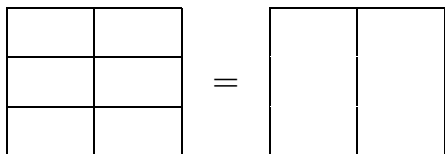
次の図と式を完成しなさい。



$$\frac{2}{4} = \frac{\quad}{2}$$

$$\frac{2}{4} = \frac{\quad}{2}$$

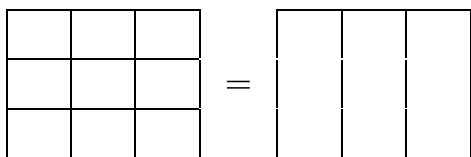
$$\frac{3}{6} = \frac{\quad}{2}$$



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

$$\frac{3}{9} = \frac{\quad}{3}$$

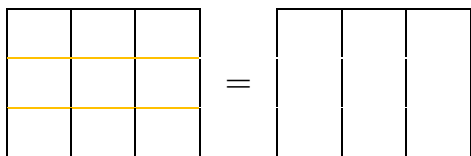
$$\frac{6}{9} = \frac{\quad}{3}$$



$$\frac{3}{9} = \frac{\quad}{3}$$

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

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



$$\frac{6}{9} = \frac{\quad}{3}$$

$$\frac{4}{8} = \frac{\quad}{\quad}$$

$$\frac{6}{8} = \frac{\quad}{\quad}$$

何か法則は見つからないか

分数の
分母と分子に
同じ数をかけても
分数の大きさは
変わらない。

これを
倍分という。

上の文を

覚えて言いなさい。

分数の
分母と分子を
同じ数でわっても
分数の大きさは
変わらない。

これを
約分という。

上の文を

覚えて言いなさい。

倍分と約分を

例にならって示せ。

例

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

$\frac{1}{3}$	=	$\frac{1 \times 2}{3 \times 2}$	=	$\frac{2}{6}$
---------------	---	---------------------------------	---	---------------

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

$\frac{1}{5}$	=	$\frac{1 \times 2}{5 \times 2}$	=	$\frac{2}{10}$
---------------	---	---------------------------------	---	----------------

$\frac{2}{5}$	=	$\frac{2 \times 2}{5 \times 2}$	=	$\frac{4}{10}$
---------------	---	---------------------------------	---	----------------

$\frac{3}{5}$	=	$\frac{3 \times 2}{5 \times 2}$	=	$\frac{6}{10}$
---------------	---	---------------------------------	---	----------------

例

$\frac{2}{4}$	=	$\frac{2 \div 2}{4 \div 2}$	=	$\frac{1}{2}$
---------------	---	-----------------------------	---	---------------

$\frac{2}{6}$	=	$\frac{2 \div 2}{6 \div 2}$	=	$\frac{1}{3}$
---------------	---	-----------------------------	---	---------------

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

$\frac{2}{10}$	=	$\frac{2}{10 \div 2}$	=	$\frac{2}{5}$
----------------	---	-----------------------	---	---------------

$\frac{4}{10}$	=	$\frac{4}{10}$	=	$\frac{2}{5}$
----------------	---	----------------	---	---------------

$\frac{6}{10}$	=	$\frac{6}{10}$	=	$\frac{3}{5}$
----------------	---	----------------	---	---------------

$\frac{5}{10}$	=	$\frac{5}{10}$	=	$\frac{1}{2}$
----------------	---	----------------	---	---------------

倍分の例を示しなさい。

$\frac{1}{2}$	=	$\frac{2}{4}$	=	$\frac{3}{6}$	=	$\frac{4}{8}$	=	$\frac{5}{10}$
---------------	---	---------------	---	---------------	---	---------------	---	----------------

$\frac{1}{2}$	=	$\frac{2}{2}$	=	$\frac{3}{3}$	=	$\frac{5}{5}$	=	$\frac{6}{6}$
---------------	---	---------------	---	---------------	---	---------------	---	---------------

$\frac{1}{3}$	=	$\frac{2}{6}$	=	$\frac{3}{9}$	=	$\frac{4}{12}$	=	$\frac{5}{15}$
---------------	---	---------------	---	---------------	---	----------------	---	----------------

$\frac{1}{3}$	=	$\frac{2}{3}$	=	$\frac{3}{3}$	=	$\frac{5}{5}$	=	$\frac{6}{6}$
---------------	---	---------------	---	---------------	---	---------------	---	---------------

$\frac{1}{4}$	=	$\frac{2}{8}$	=	$\frac{3}{12}$	=	$\frac{5}{20}$	=	$\frac{6}{40}$
---------------	---	---------------	---	----------------	---	----------------	---	----------------

$\frac{1}{4}$	=	$\frac{2}{4}$	=	$\frac{4}{4}$	=	$\frac{8}{8}$	=	$\frac{16}{16}$
---------------	---	---------------	---	---------------	---	---------------	---	-----------------

出来るだけ簡単な数に約分しなさい。

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

$$\frac{3}{6} = \underline{\quad}$$

$$\frac{4}{6} = \underline{\quad}$$

$$\frac{2}{6} = \underline{\quad}$$

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

$$\frac{6}{8} = \underline{\quad}$$

$$\frac{2}{8} = \underline{\quad}$$

$$\frac{5}{10} = \underline{\quad}$$

$$\frac{8}{12} = \underline{\quad}$$

$$\frac{2}{10} = \underline{\quad}$$

$$\frac{6}{12} = \underline{\quad}$$

$$\frac{9}{12} = \underline{\quad}$$

$$\frac{5}{10} = \underline{\quad}$$

$$\frac{8}{16} = \underline{\quad}$$

$$\frac{10}{12} = \underline{\quad}$$