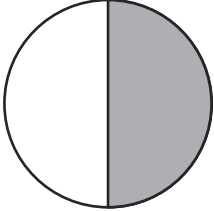
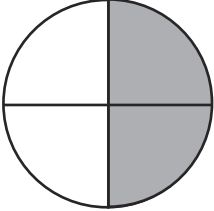
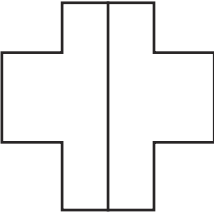
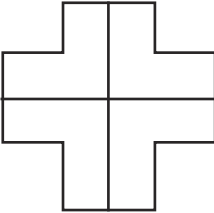
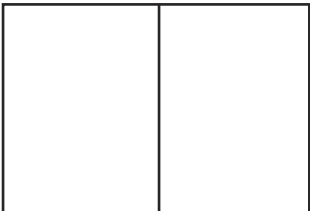
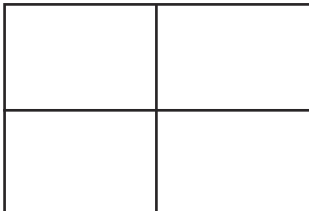


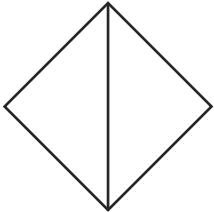
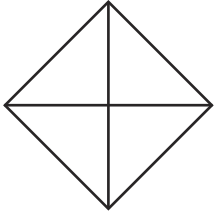
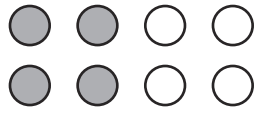
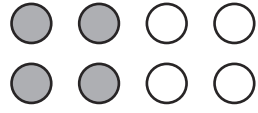




# Recognising Equivalence between $\frac{1}{2}$ and $\frac{2}{4}$

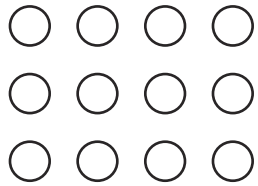
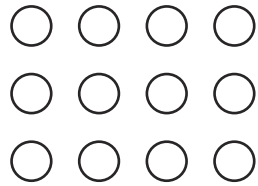
1. Find  $\frac{1}{2}$  and  $\frac{2}{4}$  of each of these shapes. What do you notice?

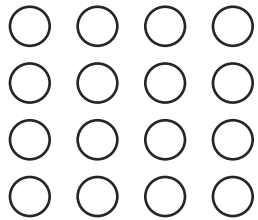
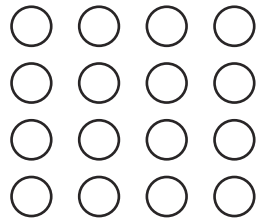
$\frac{1}{2}$		=	$\frac{2}{4}$	
a.		=	$\frac{2}{4}$	
b.		=	$\frac{2}{4}$	
c.		=	$\frac{2}{4}$	
d.		=	$\frac{2}{4}$	

2. Find  $\frac{1}{2}$  and  $\frac{2}{4}$  of each of these shapes. What do you notice?

$\frac{1}{2} = \boxed{4}$		=		$\frac{2}{4} = \boxed{4}$
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a. $\frac{1}{2} = \boxed{\phantom{00}}$		=		$\frac{2}{4} = \boxed{\phantom{00}}$
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b. $\frac{1}{2} = \boxed{\phantom{00}}$		=		$\frac{2}{4} = \boxed{\phantom{00}}$
--	--	---	---	--------------------------------------

c. $\frac{1}{2} = \phantom{\boxed{\phantom{00}}}$		=		$\frac{2}{4} = \phantom{\boxed{\phantom{00}}}$
--	---	---	--	--

3. Use what you have learned to find  $\frac{1}{2}$  and  $\frac{2}{4}$  of these numbers.

$\frac{1}{2} = \boxed{\phantom{00}}$	6	=	6	$\frac{2}{4} = \boxed{\phantom{00}}$
$\frac{1}{2} = \boxed{\phantom{00}}$	10	=	10	$\frac{2}{4} = \boxed{\phantom{00}}$
$\frac{1}{2} = \boxed{\phantom{00}}$	14	=	14	$\frac{2}{4} = \boxed{\phantom{00}}$

# Recognising Equivalence between $\frac{1}{2}$ and $\frac{2}{4}$ **Answers**

1.  $\frac{1}{2} = \frac{2}{4}$  in each case.

2.

a.  $\frac{1}{2}$  of 4 = 2       $\frac{2}{4}$  of 4 = 2

b.  $\frac{1}{2}$  of 12 = 6       $\frac{2}{4}$  of 12 = 6

c.  $\frac{1}{2}$  of 16 = 8       $\frac{2}{4}$  of 16 = 8

3.

a.  $\frac{1}{2}$  of 6 = 3       $\frac{2}{4}$  of 6 = 3

b.  $\frac{1}{2}$  of 10 = 5       $\frac{2}{4}$  of 10 = 5

c.  $\frac{1}{2}$  of 14 = 7       $\frac{2}{4}$  of 14 = 7