

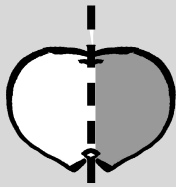
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y y y Le demi ⁽¹⁾ y y y

Je me souviens...

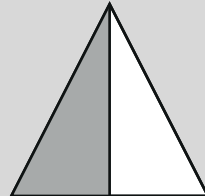
Prendre un demi ($\frac{1}{2}$) d'objets, de figures ou de nombres revient à en prendre une moitié, c'est-à-dire à les diviser en deux parts égales.



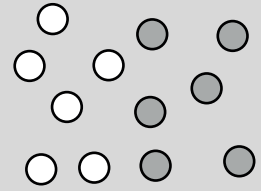
= $\frac{1}{2}$ pomme



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



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

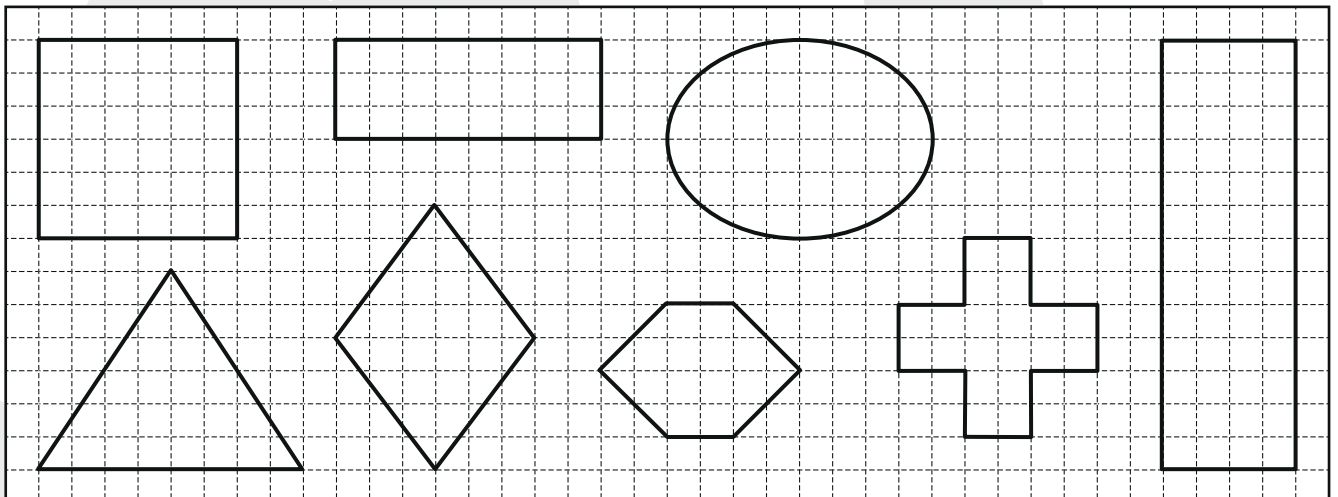


= $\frac{1}{2}$ de 12

y Coche les cases dont les objets ont été partagés en deux parts égales.

☐	☐	☐	☐
☐	☐	☐	☐

y Colorie la moitié de chaque figure de différentes manières, puis compare avec tes camarades.



y y y Le quart (2) y y y

y Dans chaque figure, colorie les fractions demandées.

$\frac{1}{4}$			
$\frac{2}{4}$			
$\frac{3}{4}$			
$\frac{4}{4}$			

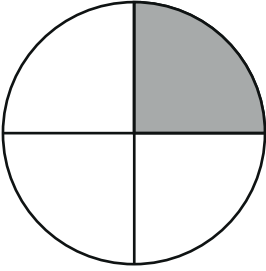
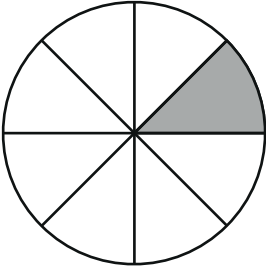
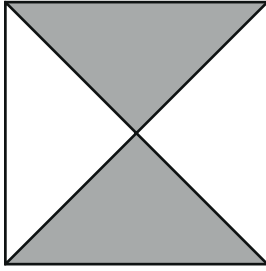
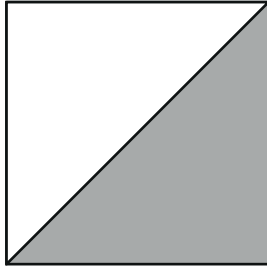
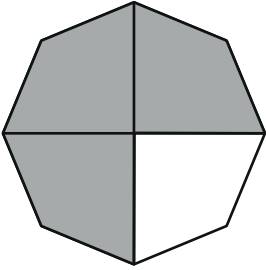
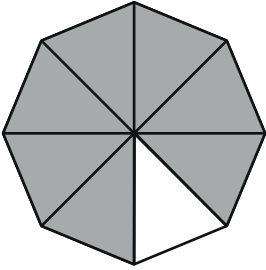
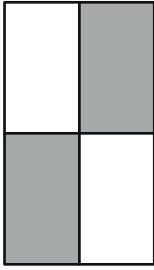
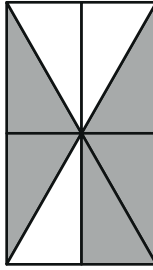
y Ecris les fractions coloriées.

y Défi. Souligne...

- ... la durée la plus longue : $\frac{3}{4}$ d'heure $\frac{1}{2}$ heure 1 heure $\frac{1}{4}$ d'heure
- ... la longueur la plus courte : $\frac{1}{4}$ de mètre 1 mètre $\frac{1}{2}$ mètre $\frac{3}{4}$ de mètre

y y y Le demi, le quart, le huitième (1) y y y

y Comme dans l'exemple, compare les fractions en utilisant <, > ou = .

 $\frac{1}{4}$ 	$>$ 	 $\frac{2}{8}$ 	 $\frac{2}{4}$ 	 	 $\frac{1}{2}$
 $\frac{4}{8}$ 	 	 $\frac{5}{8}$ 	 $\frac{2}{4}$ 	 	 $\frac{4}{8}$

y Ecris les fractions, puis classe les représentations par ordre décroissant.

 $\frac{1}{2}$	 $\frac{1}{4}$	 $\frac{3}{8}$	 $\frac{2}{4}$	 $\frac{4}{8}$				
$\frac{1}{2}$	$>$	$\frac{1}{4}$	$>$	$\frac{3}{8}$	$>$	$\frac{2}{4}$	$>$	$\frac{4}{8}$

y Complète le bingo.

	1	2		4			7			10
			6							
			16							
	8					48				

Arrows indicating multiplication factors:

- From 1 to 2: $\times 2$
- From 2 to 4: $\times 2$
- From 4 to 8: $\times 2$
- From 8 to 16: $\times 2$
- From 16 to 48: $\times 3$
- From 10 to 20: $\times 2$
- From 20 to 40: $\times 2$
- From 40 to 80: $\times 2$
- From 80 to 160: $\times 2$
- From 160 to 320: $\times 2$
- From 320 to 640: $\times 2$
- From 640 to 1280: $\times 2$
- From 1280 to 2560: $\times 2$
- From 2560 to 5120: $\times 2$
- From 5120 to 10240: $\times 2$
- From 10240 to 20480: $\times 2$
- From 20480 to 40960: $\times 2$
- From 40960 to 81920: $\times 2$
- From 81920 to 163840: $\times 2$
- From 163840 to 327680: $\times 2$
- From 327680 to 655360: $\times 2$
- From 655360 to 1310720: $\times 2$
- From 1310720 to 2621440: $\times 2$
- From 2621440 to 5242880: $\times 2$
- From 5242880 to 10485760: $\times 2$
- From 10485760 to 20971520: $\times 2$
- From 20971520 to 41943040: $\times 2$
- From 41943040 to 83886080: $\times 2$
- From 83886080 to 167772160: $\times 2$
- From 167772160 to 335544320: $\times 2$
- From 335544320 to 671088640: $\times 2$
- From 671088640 to 1342177280: $\times 2$
- From 1342177280 to 2684354560: $\times 2$
- From 2684354560 to 5368709120: $\times 2$
- From 5368709120 to 10737418240: $\times 2$
- From 10737418240 to 21474836480: $\times 2$
- From 21474836480 to 42949672960: $\times 2$
- From 42949672960 to 85899345920: $\times 2$
- From 85899345920 to 171798691840: $\times 2$
- From 171798691840 to 343597383680: $\times 2$
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- From 11

y y y Fractions de masses (poids) y y y

Je me souviens...

$\frac{1}{10}$ kg	$\frac{1}{10}$ kg	$\frac{1}{10}$ kg	$\frac{1}{10}$ kg	$\frac{1}{10}$ kg	$\frac{1}{10}$ kg	$\frac{1}{10}$ kg	$\frac{1}{10}$ kg	$\frac{1}{10}$ kg	$\frac{1}{10}$ kg
$\frac{1}{5}$ kg		$\frac{1}{5}$ kg		$\frac{1}{5}$ kg		$\frac{1}{5}$ kg		$\frac{1}{5}$ kg	
1 kg									
$\frac{1}{2}$ kg					$\frac{1}{2}$ kg				
$\frac{1}{4}$ kg		$\frac{1}{4}$ kg		$\frac{1}{4}$ kg		$\frac{1}{4}$ kg		$\frac{1}{4}$ kg	

$\frac{1}{10}$ kg = 100 g

$\frac{1}{5}$ kg = 200 g

1 kg = 1000 g

$\frac{1}{2}$ kg = 500 g

$\frac{1}{4}$ kg = 250 g

y Complète.

$\frac{3}{5}$ kg = _____ g

$\frac{2}{4}$ kg = _____ g

$\frac{5}{5}$ kg = _____ g

$\frac{3}{4}$ kg = _____ g

$\frac{1}{10}$ kg = _____ g

$\frac{3}{10}$ kg = _____ g

$\frac{8}{10}$ kg = _____ g

$\frac{2}{5}$ kg = _____ g

y Résous, puis relie les fractions à l'endroit correct sur la droite graduée.

250 g $\rightarrow$ $\div$ kg

750 g $\rightarrow$ $\div$ kg

400 g $\rightarrow$ $\div$ kg

900 g $\rightarrow$ $\div$ kg

0 kg

1 kg

y Aide-toi du tableau pour comparer les fractions. Utilise <, > ou =.

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

$\frac{1}{2}$ kg $\frac{3}{4}$ kg

$\frac{1}{4}$ kg $\frac{2}{5}$ kg

$\frac{3}{5}$ kg $\frac{8}{10}$ kg

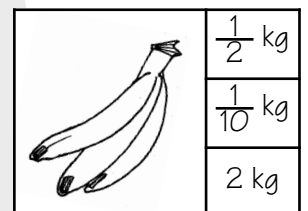
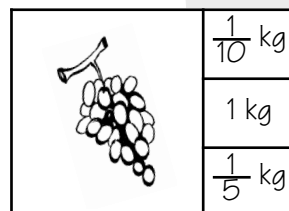
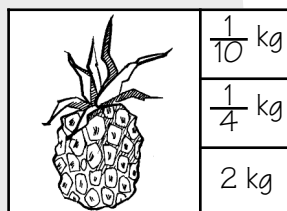
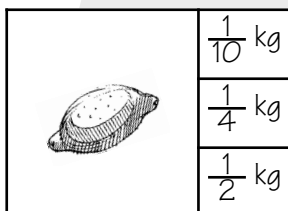
1 kg $\frac{4}{5}$ kg

$\frac{1}{2}$ kg $\frac{2}{5}$ kg

$\frac{2}{4}$ kg $\frac{5}{10}$ kg

$\frac{3}{4}$ kg $\frac{7}{10}$ kg

y Estime le poids des fruits proposés, puis colorie la réponse correcte.



y Complète la série.

