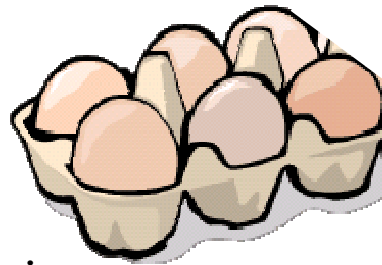


Grwpio



1

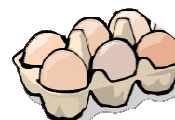
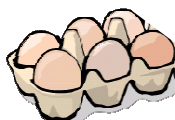
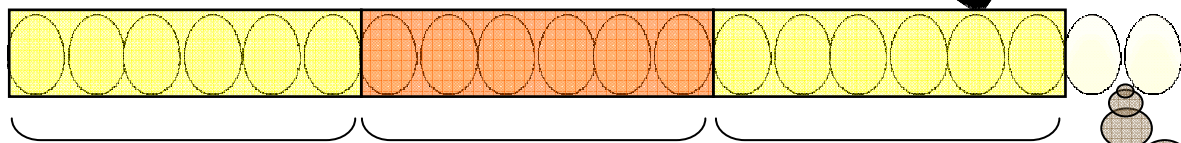
Gellir rhannu mewn dwy ffordd :

'grwpio' a 'chyd-rannu'

Pan fyddwn yn grwpio, byddwn yn ail-adrodd tynnu 'grwpiau' o'r un maint oddi wrth y cyfanswm, er mwyn darganfod cyfanswm nifer y 'grwpiau.'

Dyma esiampl:

Mae wyau yn cael eu gwerthu mewn bocsys o 6.
Sawl bocsys byddai angen ar gyfer 20 wy?



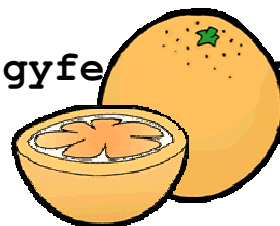
Beth am y ddau wy sydd yn weddill?

Mae'r cwestiwn yn gofyn 'Sawl bocsys sydd angen ar gyfer 20 wy?'

O'r llun uchod, gwelwn fod gennym 3 llond bocsys o wyau, ond mae angen un bocsys ychwanegol arnom i osod y ddau wy sydd yn weddill.

$$20 \div 6 = 3 \text{ gweddillion } 2$$

Ateb : Mae angen 4 bocsys ar gyfer



2

Cyd-rannu

Gellir rhannu mewn dwy ffordd :

'grwpio' a 'chyd-rannu'

Pan fyddwn yn cyd-rannu, byddwn yn dosbarthu'r cyfanswm yn gyfartal rhwng nifer penodol.

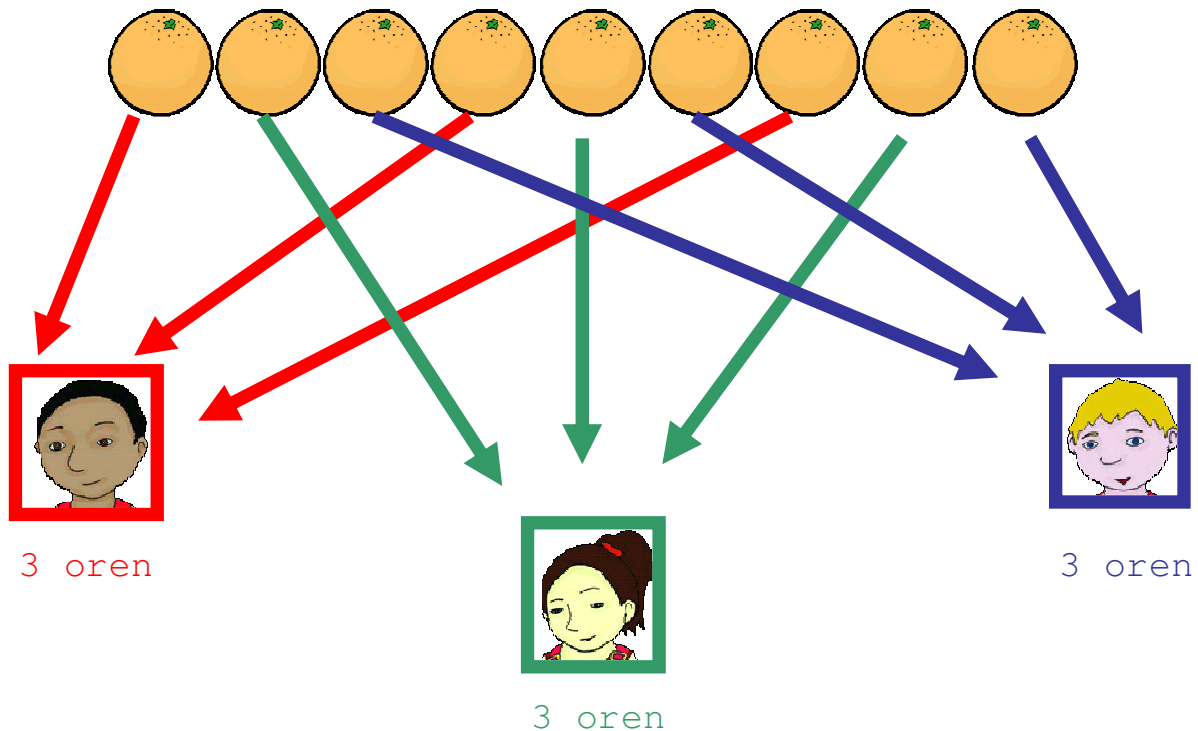
Dyma esiampl:

Mae bag yn cynnwys 9 oren.

Mae angen rhannu'r orennau yn gyfartal rhwng 3 o blant.

Sawl oren bydd pob plentyn yn ei gael?

un i ti..... un i tiun i ti



$$9 \div 3 = 3$$

Ateb : Mae pob plentyn yn cael 3 oren yr un

$$75 \div 5$$

3

$$\begin{array}{r} 15 \\ 5 \overline{) 75} \\ \underline{- 50} \\ 25 \\ \underline{- 25} \\ 0 \end{array}$$

$$\underline{10} \times 5$$

$$\underline{5} \times 5$$

	1	x	5	=	5
	2	x	5	=	10
	5	x	5	=	25
10	x	5	=	50	

$$75 \div 5 = 15$$

$$75 \div 15 = 5$$

$$15 \times 5 = 75$$

$$5 \times 15 = 75$$

$$69 \div 4$$

4

$$\begin{array}{r} 17 \text{ gw. } 1 \\ 4 \overline{) 69} \\ - 40 \\ \hline 29 \\ - 20 \\ \hline 9 \\ - 8 \\ \hline 1 \end{array} \quad \begin{array}{l} \underline{10} \times 4 \\ \underline{5} \times 4 \\ \underline{2} \times 4 \end{array}$$

	1	x	4	=	4
	2	x	4	=	8
	5	x	4	=	20
	10	x	4	=	40

$69 \div 4 = 17 \text{gw.}1$	$69 \div 17 = 4 \text{gw.}1$
$17 \times 4 + 1 = 69$	$4 \times 17 + 1 = 69$

$$854 \div 7$$

5

$$\begin{array}{r} 122 \\ 7 \overline{) 854} \\ \underline{- 700} \\ 154 \\ \underline{- 140} \\ 14 \\ \underline{- 14} \\ 0 \end{array}$$

$$\underline{100} \times 7$$

$$\underline{20} \times 7$$

$$\underline{2} \times 7$$

1	x	7	=	7
2	x	7	=	14
5	x	7	=	35
10	x	7	=	70

10	x	7	=	70
20	x	7	=	140
50	x	7	=	350
100	x	7	=	700

$$854 \div 7 = 122$$

$$854 \div 122 = 7$$

$$122 \times 7 = 854$$

$$7 \times 122 = 854$$

$$755 \div 6$$

6

	1	2	5	gw.5
6	7			
-	6	0	0	<u>100</u> × 6
	1			
-	1	2	0	<u>20</u> × 6
		3	5	
-		3	0	<u>5</u> × 6
			5	

1	×	6	=	6
2	×	6	=	12
5	×	6	=	30
10	×	6	=	60

10	×	6	=	60
20	×	6	=	120
50	×	6	=	300
100	×	6	=	600

$755 \div 6 = 125\text{gw.5}$	$755 \div 125 = 6\text{gw.5}$
$125 \times 6 + 5 = 755$	$6 \times 125 + 5 = 755$

$$561 \div 43$$

	1	3	gw.2
43	5	6	1
-	4	3	0
	1	3	1
-	8	6	2
	4	5	
-	4	3	1
	2		

1	x	4	3	=	4	3		
2	x	4	3	=	8	6		
5	x	4	3	=	2	1	5	
1	0	x	4	3	=	4	3	0

	1	0	x	4	3	=	4	3	0		
	2	0	x	4	3	=	8	6	0		
	5	0	x	4	3	=	2	1	5	0	
	1	0	0	x	4	3	=	4	3	0	0

$$561 \div 43 = 13 \text{gw.2} \quad 561 \div 13 = 43 \text{gw.2}$$

$$13 \times 43 + 2 = 561 \quad 43 \times 13 + 2 = 561$$

$$87.5 \div 7$$

$$\begin{array}{r}
 12.5 \\
 7 \overline{) 87.5} \\
 \underline{- 70.0} \quad \underline{10} \times 7 \\
 17.5 \\
 \underline{- 14.0} \quad \underline{2} \times 7 \\
 3.5 \\
 \underline{- 3.5} \quad \underline{0.5} \times 43 \\
 \underline{} \\
 \underline{}
 \end{array}$$

1	x	7	=	7
2	x	7	=	14
5	x	7	=	35
10	x	7	=	70

0.1	x	7	=	0.7
0.2	x	7	=	1.4
0.5	x	7	=	3.5
1.0	x	7	=	7.0

$$87.5 \div 7 = 12.5$$

$$87.5 \div 12.5 = 7$$

$$12.5 \times 7 = 87.5$$

$$7 \times 12.5 = 87.5$$