

To find 50% half it!
 To find 10% divide by 10!
 To find 1% divide by 100!

$50\% = \frac{1}{2}$
 $\frac{1}{2}$ of 30 = 15
 $30 \div 2 = 15$

$10\% = \frac{1}{10}$
 $\frac{1}{10}$ of 30 = 3
 $30 \div 10 = 3$

$1\% = \frac{1}{100}$
 $\frac{1}{100}$ of 30 = 0.3
 $30 \div 100 = 0.3$

100%	30
50%	15
10%	3
1%	0.3

100%	240
50%	
10%	
1%	

100%	84
50%	
10%	
1%	

100%	700
50%	
10%	
1%	

100%	90
50%	
10%	
1%	

100%	500
50%	
10%	
1%	

100%	12
50%	
10%	
1%	

100%	530
50%	
10%	
1%	

100%	28
50%	
10%	
1%	

100%	2,340
50%	
10%	
1%	

WARNING WARNING WARNING WARNING

PROCEED WITH CAUTION EXPERTS ONLY!

100%	3	100%	1	100%	0
50%		50%		50%	
10%		10%		10%	
1%		1%		1%	

WARNING WARNING WARNING WARNING

STOP STOP STOP TRY THIS EXTENSION WITH DECIMAL NUMBERS STOP STOP STOP

100%	17.5
50%	
10%	
1%	

100%	5.34
50%	
10%	
1%	

100%	0.5
50%	
10%	
1%	

STOP STOP STOP ADD YOUR OWN NUMBERS INTO THE TABLES! STOP STOP STOP

100%	
50%	
10%	
1%	

100%	
50%	
10%	
1%	

100%	
50%	
10%	
1%	

100%	480
50%	240
25%	120
10%	48
20%	96
1%	4.8
2%	9.6
5%	24

half it (because 50% is half)

half of half (half it again or divide by 4)

divide by 10

divide by 10 then double it ($10\% + 10\% = 20\%$)

divide by 100

divide by 100 then double it. ($1\% + 1\% = 2\%$)

divide by 10 then half it ($10\% \div 2 = 5\%$)

100%	128
50%	64
25%	
10%	12.8
20%	
1%	1.28
2%	2.56
5%	

100%	64
50%	
25%	16
10%	6.4
20%	
1%	
2%	
5%	

100%	20
50%	
25%	
10%	
20%	
1%	0.2
2%	
5%	

100%	432
50%	
25%	
10%	
20%	
1%	
2%	
5%	

100%	12
50%	
25%	
10%	
20%	
1%	
2%	
5%	

100%	1,080
50%	
25%	
10%	
20%	
1%	
2%	
5%	

EXTENSION

100%	
50%	65
25%	
10%	
20%	
1%	
2%	
5%	

100%	
50%	
25%	
10%	432
20%	
1%	
2%	
5%	

100%	
50%	
25%	
10%	
20%	
1%	
2%	6
5%	

EXTENSION



Now this is extremely tricky. No getting upset if you can't do it, I'll go through it with everyone when we come back to school on Monday 8th!

Mr Jones dug out his old laptop from 1998. When it is fully charged, it will stay on for 125 minutes! He turns it on and sees that the battery has 35% left. How many minutes can he play *Solitaire* for?