

L.O: I can add money

Example 1: 37 + 27p

Step 1: Lay it out using your hto columns

	h	t	o	
		3	7	
		2	7	+
		<hr/>		

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Example 1: 37 + 27p

Step 2: Add the ones

h t o

3 7

2 7 +

1 4

(7 + 7 = 1 4)

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Example 1: 37 + 27p

Step 3: Add the tens

h t o

3 7

2 7 +

1 4

(7 + 7 = 1 4)

5 0

(3 0 + 2 0 = 50)

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Example 1: 37 + 27p

Step 4: Total these answers

h	t	o	
	3	7	
	2	7	+
<hr/>			
	1	4	(7 + 7 = 1 4)
	5	0	(3 0 + 2 0 = 50)
<hr/>			
	6	4	(14 + 50 = 64)

So my answer is: $37 + 27p = 64p$.

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Example 1: $37 + 27p$

If you opt for Spicy or Hot, you may choose to do column method rather than expanded - see below.

h	t	o	
	3	7	
	2	7	+
	6	4	

(7 + 7 = 14 so I put the '4' in the ones column and the 10 in the tens column)

So my answer is: $37 + 27p = 64p$.

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Example 2: £1.37 + 47p

Before we start, remember £1 =
100p! So £1.37 = 137p!)

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Example 2: £1.37 + 47p

EXPANDED METHOD

h t o

1 3 7

4 7 +

1 4

(7 + 7 = 1 4)

7 0

(3 0 + 4 0 = 50)

1 0 0

(100 + 0 = 100)

1 8 4

So £1.37 + 47 = 184p or £1.84

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Example 2: £1.37 + 47p

COLUMN METHOD

h	t	o	
1	3	7	
	4	7	+
<hr/>			
1	8	4	

So £1.37 + 47 = 184p or £1.84

Task 3

EXTRA MILD

1. $12\text{p} + 10\text{p} =$
2. $23\text{p} + 7\text{p} =$
3. $16\text{p} + 10\text{p} =$
4. $18\text{p} + 4\text{p} =$
5. $21\text{p} + 10\text{p} =$
6. $25\text{p} + 10\text{p} =$

MILD

1. $19\text{p} + 10\text{p} =$
2. $37\text{p} + 22\text{p} =$
3. $21\text{p} + 38\text{p} =$
4. $46\text{p} + 23\text{p} =$
5. $24 + 55\text{p} =$
6. $48 + 11\text{p} =$
7. $35 + 59\text{p} =$

SPICY

1. $48\text{p} + 59\text{p}$
2. $\text{£}1.50 + 32\text{p}$
3. $\text{£}4.78 + 11\text{p}$
4. $\text{£}3.32 + 55\text{p}$
5. $\text{£}0.92 + 113\text{p}$
6. $100\text{p} + \text{£}2$
7. $\text{£}3.96 + \text{£}1.03$

HOT

1. $\text{£}3.48\text{p} + 61\text{p}$
2. $\text{£}1.50 + \text{£}5.52\text{p}$
3. $\text{£}4.78 + 193\text{p}$
4. $\text{£}3.32 + 557\text{p}$
5. $\text{£}0.92 + 108\text{p}$
6. $100\text{p} + \text{£}2.95$
7. $\text{£}3.96 + \text{£}1.27$

CHALLENGE

$\text{£}1.09 - \text{£}0.89 = ?$

How many different combinations of coins could I use to make this amount?
What are they?