



I can add  
21.1.21

L.O: I can add

Example 1:  $37 + 27$

Step 1: Lay it out using your hto columns

$$\begin{array}{r} \text{h} \quad \text{t} \quad \text{o} \\ 3 \quad 7 \\ 2 \quad 7 \quad + \\ \hline \end{array}$$

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Example 1:  $37 + 27$

Step 2: Add the ones

$$\begin{array}{r} \text{h} \quad \text{t} \quad \text{o} \\ 3 \quad 7 \\ + \\ 2 \quad 7 \\ \hline \end{array}$$

$$(7 + 7 = 14)$$

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Example 1:  $37 + 27$

Step 3: Add the tens

h	t	o
	3	7
	2	7
$+$		
	1	4
$(7 + 7 = 14)$		
	5	0
$(30 + 20 = 50)$		

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Example 1:  $37 + 27$

Step 4: Total these answers

$$\begin{array}{r} \text{h} \quad \text{t} \quad \text{o} \\ 3 \quad 7 \\ 2 \quad 7 \quad + \\ \hline 1 \quad 4 \quad (7 + 7 = 14) \\ \hline 5 \quad 0 \quad (30 + 20 = 50) \\ \hline 6 \quad 4 \quad (14 + 50 = 64) \end{array}$$

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

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Example 1:  $37 + 27$

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

$$\begin{array}{r} \text{h} \quad \text{t} \quad \text{o} \\ \hline 1 & 3 & 7 \\ 2 & 7 & + \\ \hline 6 & 4 \end{array}$$

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

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

L.O: I can add

**Example 2:**  $137 + 47$

## L.O: I can add money

Example 2:  $137 + 47$

### EXPANDED METHOD

$$\begin{array}{r} \text{h} \text{ t} \text{ o} \\ 1 \text{ } 3 \text{ } 7 \\ 4 \text{ } 7 \text{ } + \\ \hline 1 \text{ } 4 & (7 + 7 = 1 \text{ } 4) \\ 7 \text{ } 0 & (3 \text{ } 0 + 4 \text{ } 0 = 50) \\ \hline 1 \text{ } 0 \text{ } 0 & (100 + 0 = 100) \\ \hline 1 \text{ } 8 \text{ } 4 \end{array}$$

So  $137 + 47 = 184$  or  $184$

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Example 2:  $137 + 47$

COLUMN METHOD

$$\begin{array}{r} \text{h} \quad \text{t} \quad \text{o} \\ 1 \quad 1 \color{green}{3} \quad 7 \\ + \quad 4 \quad 7 \\ \hline 1 \quad 8 \quad 4 \end{array}$$

So  $137 + 47 = 184$  or 184

# Task

EXTRA MILD

$1. 12 + 10 =$

$2. 23 + 7 =$

$3. 16 + 10 =$

$4. 18 + 4 =$

$5. 21 + 10 =$

$6. 25 + 10 =$

MILD

$1. 19 + 10 =$

$2. 37 + 22 =$

$3. 21 + 38 =$

$4. 46 + 23 =$

$5. 24 + 55 =$

$6. 48 + 11 =$

$7. 35 + 59 =$

SPICY

$1. 48 + 151 =$

$2. 150 + 232 =$

$3. 478 + 211 =$

$4. 332 + 455 =$

$5. 182 + 11 =$

$6. 100 + 200 =$

$7. 396 + 103 =$

HOT

$1. 318 + 164 =$

$2. 157 + 532 =$

$3. 468 + 119 =$

$4. 332 + 59 =$

$5. 92 + 108 =$

$6. 101 + 259 =$

$7. 396 + 107 =$