

LO: to add using the column method

# Watch the video

<https://www.youtube.com/watch?v=3lwZbWlv3Uc>



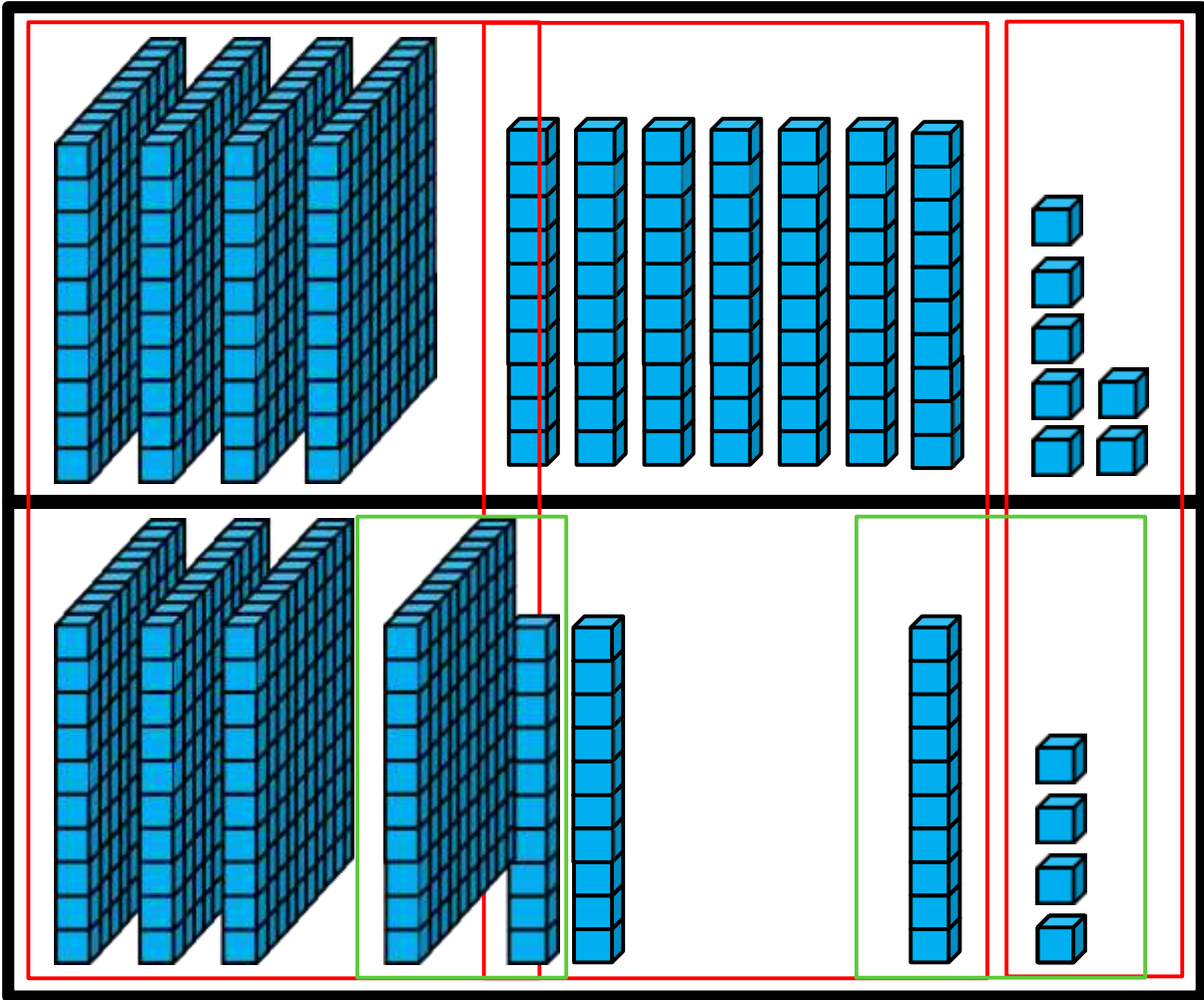
$$\begin{array}{r}
 477 \\
 + 324 \\
 \hline
 801
 \end{array}$$

1 1

**8001**

**1**

**1111**

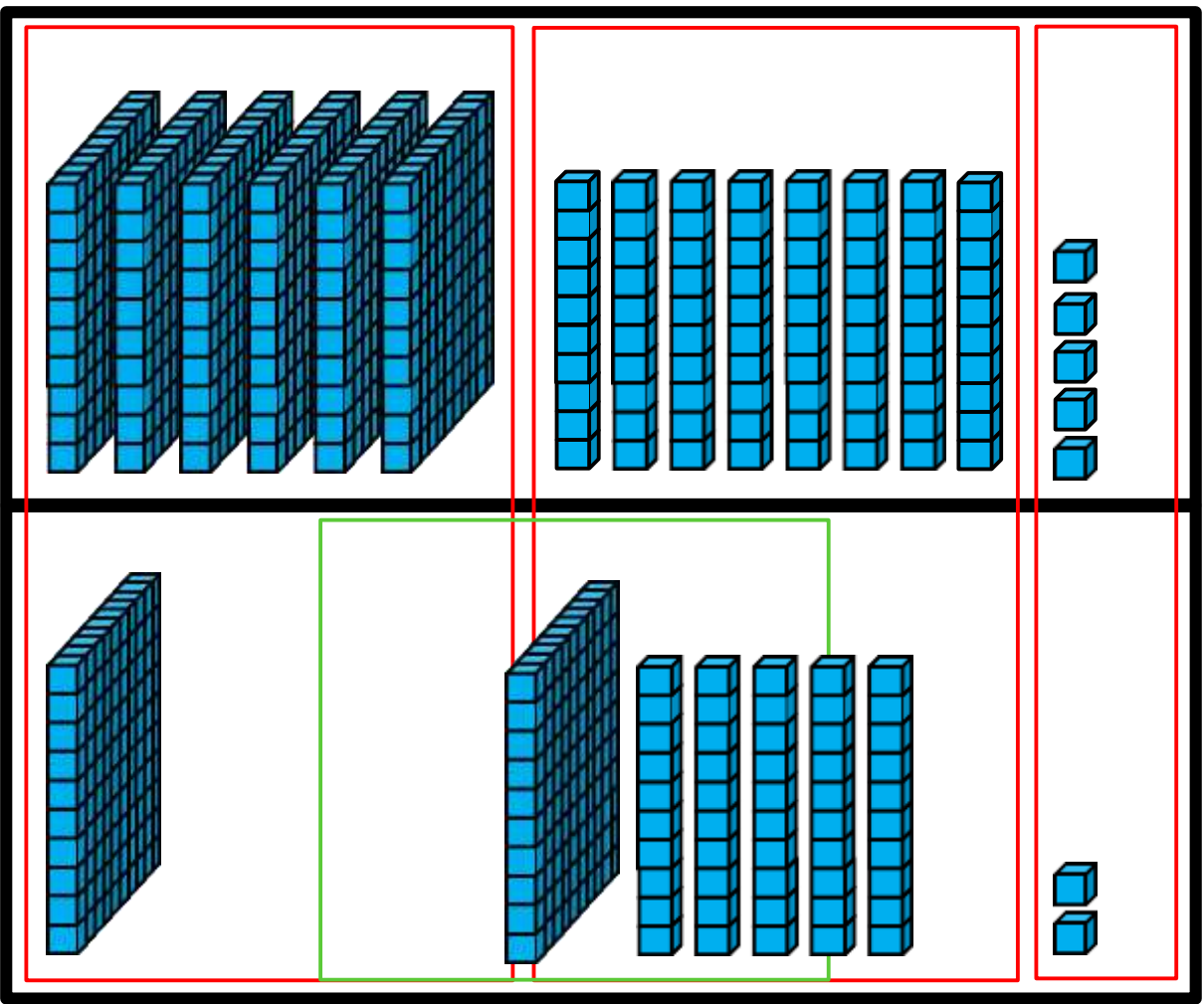


$$\begin{array}{r}
 685 \\
 + 152 \\
 \hline
 837 \\
 \hline
 \end{array}$$

1

**8337**

**7**

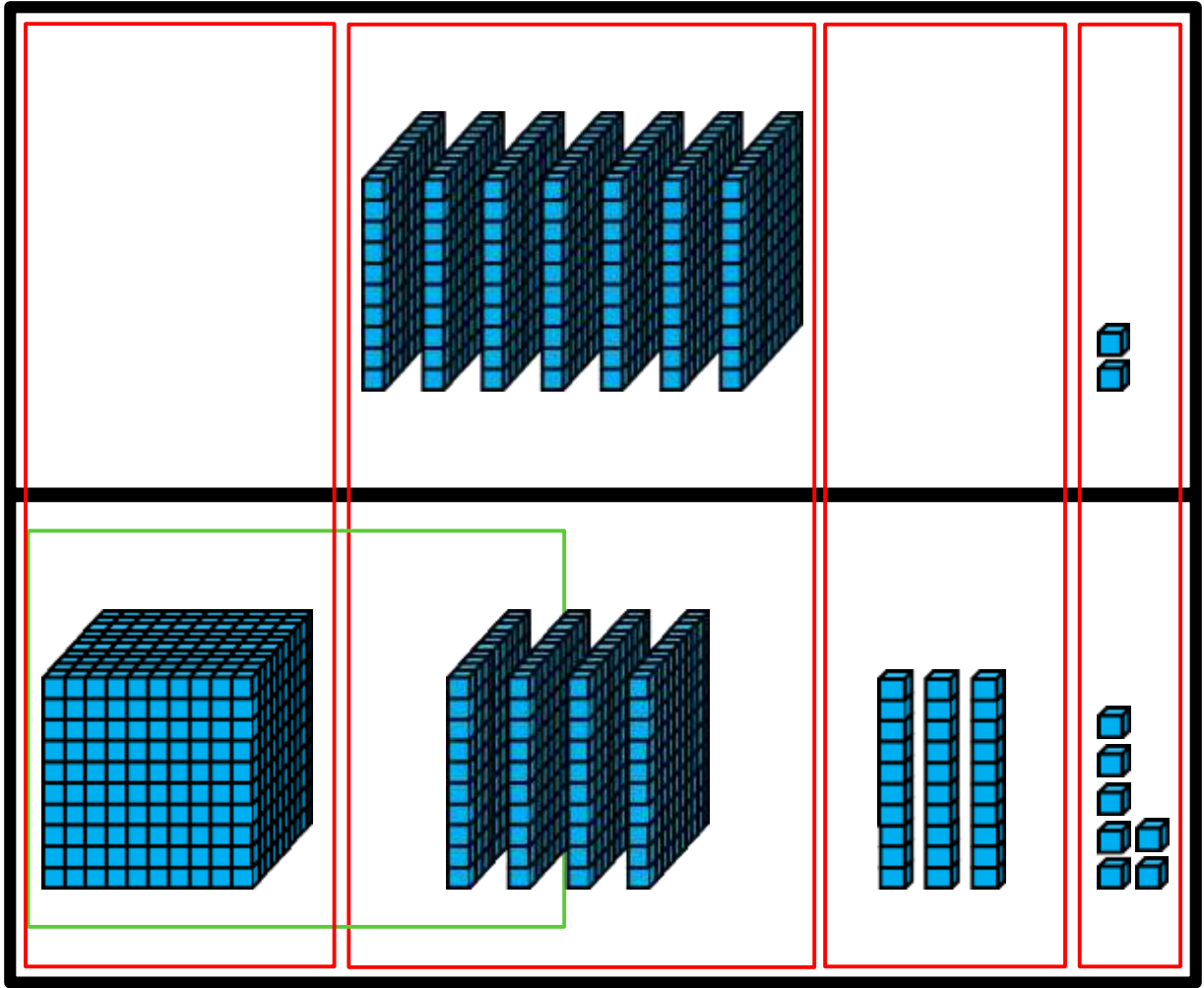


$$\begin{array}{r}
 702 \\
 + 437 \\
 \hline
 1139
 \end{array}$$

1

**11399**

**39**



# 3 Digit Additions

**Y3 Task**

$$\begin{array}{r} \text{[1]} \\ 227 \\ + 445 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[2]} \\ 198 \\ + 360 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[3]} \\ 212 \\ + 404 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[4]} \\ 149 \\ + 226 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[5]} \\ 253 \\ + 150 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[6]} \\ 358 \\ + 461 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[7]} \\ 376 \\ + 396 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[8]} \\ 377 \\ + 195 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[9]} \\ 105 \\ + 360 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[10]} \\ 262 \\ + 281 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[11]} \\ 140 \\ + 143 \\ \hline \end{array}$$

$$\begin{array}{r} \text{[12]} \\ 436 \\ + 458 \\ \hline \end{array}$$

Y4 Task – Y3 you can try this as a challenge.

### Word problems – Addition and subtraction

- 1. Underline the important words and numbers**
  - 2. Decide on the operation**
  - 3. Choose a method – column addition/subtraction, number line or partitioning**
  - 4. Make sure you write your answers in the right format (cm, £'s etc)**
- 
1. In one month 382 adults and 65 children stayed in a hotel. How many people stayed at the hotel altogether?
  2. A tracksuit top costs £12.75 and matching tracksuit bottoms cost £9.50, how much does the tracksuit cost altogether?
  3. What is the sum of £1.18, £213 and 47p?
  4. Sunil buys a can of cola which contains 330ml. Emma buys a bottle of cola which contains 500ml. How much more cola is there in the bottle than the can?
  5. A car park has room for 275 cars. 129 cars are parked in the car park, how many spaces are left?
  6. Daniel is 151cm tall. His friend's height is 138cm. What is the difference in their height?
  7. Lucy has £5. She buys a drink for 75p and a packet of crisps for 45p. How much money will she have left?
  8. Daniel had some string for his conker that was 168cm long. How much did his dad cut off so that the string was only 79cm?
  9. Matthew bought 6 packets of football stickers that cost 12p each. How much change did he get from a £2 coin?
  10. Cilla wants to buy a new car for £6450. She has £4880 in her savings account. How much more money does she need to save?



# Y4 Challenge (Memorise 6 Times Table)



Multiplication Table of 6 Chart

$1 \times 6 = 6$

$2 \times 6 = 12$

$3 \times 6 = 18$

$4 \times 6 = 24$

$5 \times 6 = 30$

$6 \times 6 = 36$

$7 \times 6 = 42$

$8 \times 6 = 48$

$9 \times 6 = 54$

$10 \times 6 = 60$

$11 \times 6 = 66$

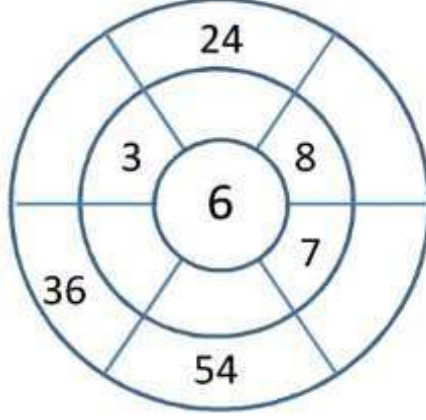
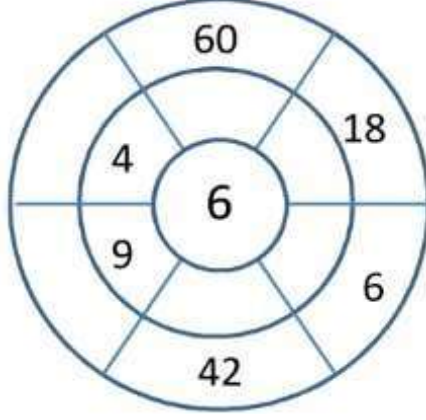
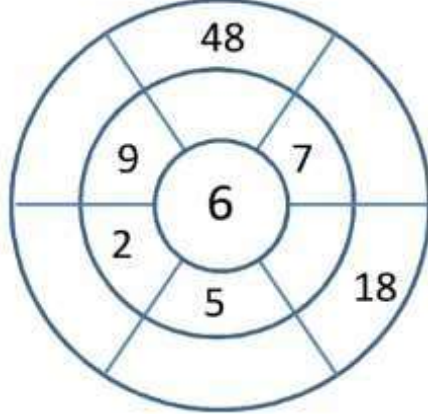
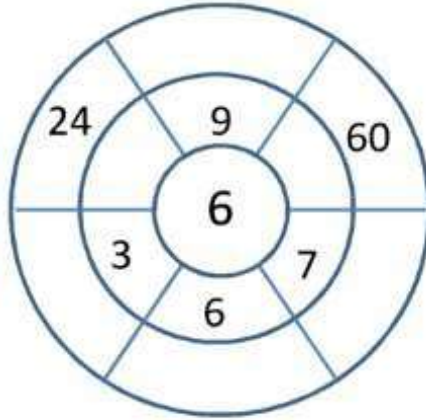
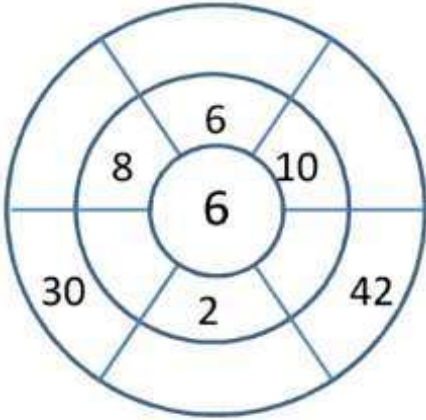
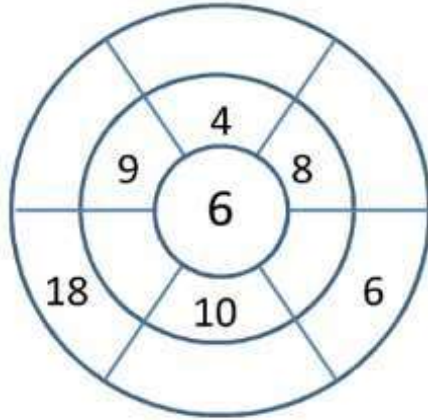
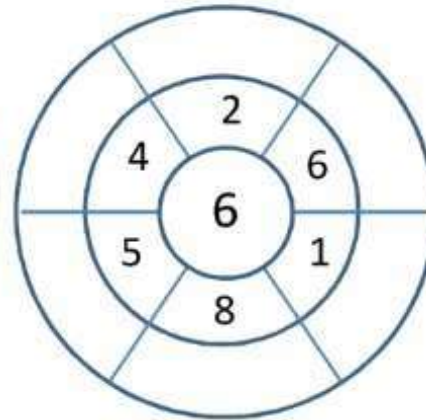
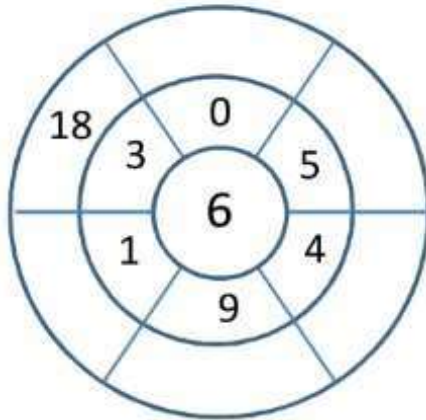
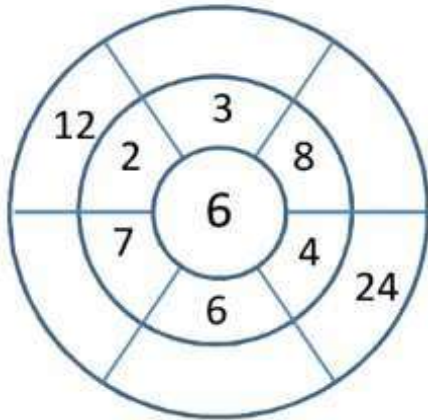
$12 \times 6 = 72$

x	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	48	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100



Multiply the middle number by the inner numbers together to get the outer numbers.

**Y4 Fun Task**



# Week 3 Maths Flip (Warning = There is music in the video.)

<https://www.youtube.com/watch?app=desktop&v=iwNA3uEC14I>

