Can I use column method for addition?

Fast 5

Class	Number of Children
Class 1A	⚽⚽⚽⚽⚽⚽
Class 2A	⚽⚽⚽⚽⚽
Class 3A	⚽⚽⚽
Class 4A	⚽⚽
Class 5A	⚽⚽⚽⚽⚽

Key: ⚽ = 5 children

A. How many children like football in class 2A?

B. How many children like football in Class 4A and Class 5A?

C. Which class liked football the most?

D. Which two classes liked football the least?

Fast 5

Class	Number of Children
Class 1A	⚽⚽⚽⚽⚽⚽
Class 2A	⚽⚽⚽⚽⚽
Class 3A	⚽⚽⚽
Class 4A	⚽⚽
Class 5A	⚽⚽⚽⚽⚽

Key: ⚽ = 5 children

A. How many children like football in class 2A?
B. How many children like football in Class 4A and Class 5A?
C. Which class liked football the most?
D. Which two classes liked football the least?

A. 25;
B. 35;
C. Class 1A;
D. Class 3A and Class 4A.

Partitioning

H T O

5 9

50 + 9
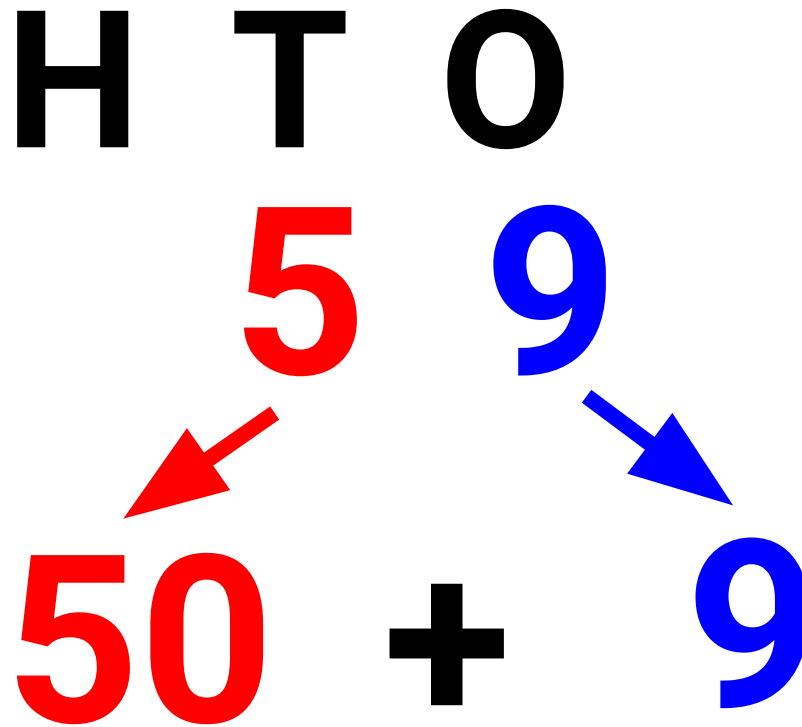
5 lots of tens   **9 lots of ones**

Can you partition these numbers!

64   98   143

127   458

Answers

64

60 + 4

98

90 + 8

143
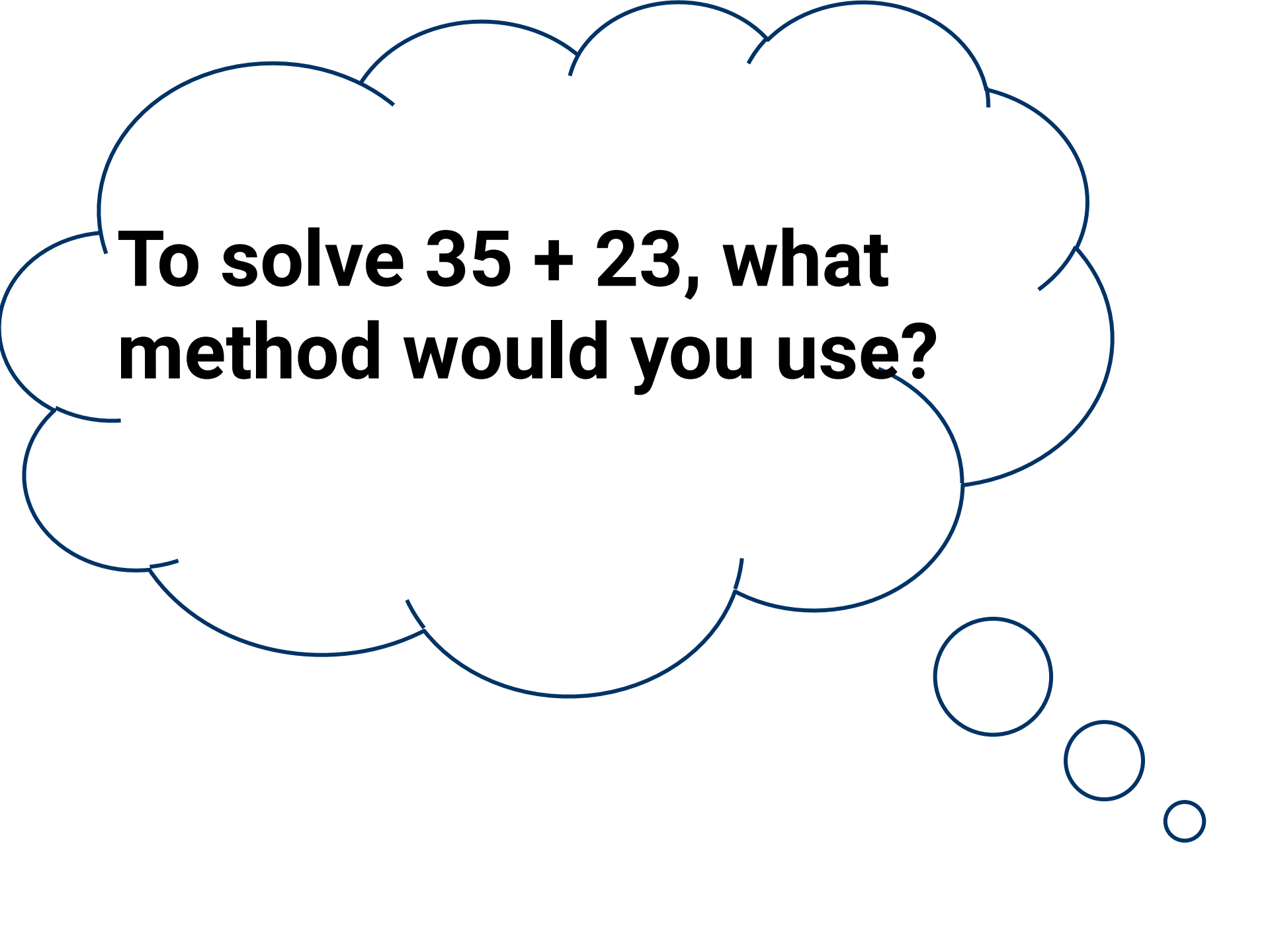
100 + 40 + 3

127

100 + 20 + 7

458

400 + 50 + 8

To solve 35 + 23, what method would you use?

Column method for addition
26 + 13 =

H T O

2 6

1 3

1. Place the digits in the correct column.

Column method for addition
26 + 13 =

H T O

2 6

+ 1 3

1. Place the digits in the correct column.
2. Show the addition and equal sign.

Column method for addition
26 + 13 =

H T O
  2 6
+ 1 3
_____
     9
_____

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.

Column method for addition
26 + 13 =

H T O

  2 6

+ 1 3
_____

  3 9
_____

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.
4. Add the tens column.

154 + 135 = …

H	T	O
1	5	4
1	3	5

1. Place the digits in the correct column.

154 + 135 = ...

H T O

1 5 4

+ 1 3 5

1. Place the digits in the correct column.
2. Show the addition and equal sign.

154 + 135 = ...

```
  H T O
    1 5 4
+   1 3 5
  _____
        9
  _____
```

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.

154 + 135 = ...

```
    H   T   O
        1   5   4
  +     1   3   5
    _____
            8   9
    _____
```

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.
4. Add the tens column.

154 + 135 = ...

H	T	O
1	5	4
+ 1	3	5
2	8	9

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.
4. Add the tens column.
5. Add the hundreds column.

Have a go!

45 + 34 =

145 + 122 =

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.
4. Add the tens column.
5. Add the hundreds column.

```
H  T  O          H  T  O
   4  5          1  4  5
+  3  4       +  1  2  2
_____    _____
   7  9          2  6  7
_____    _____
```

28 + 34 = ...

```
  H  T  O
     2  8
+    3  4
─────────
        2
─────────
     1
```

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.
4. Regroup into the tens column underneath the bottom line if you need to.

28 + 34 = ...

	H	T	O
		2	**8**
+		**3**	**4**
		6	**2**
			1

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.
4. Regroup into the tens column underneath the bottom line if you need to.
5. Add the tens column. Include the regrouped digit.

**Try
263 + 128 =**

263 + 128 =

H	T	O
2	6	3
+ 1	2	8
3	9	1
		1

1. Place the digits in the correct column.
2. Show the addition and equal sign
3. Add the ones column first.
4. Regroup into the tens column underneath the bottom line.
5. Add the tens column.
6. Add the hundreds column.