

Number puzzles 14

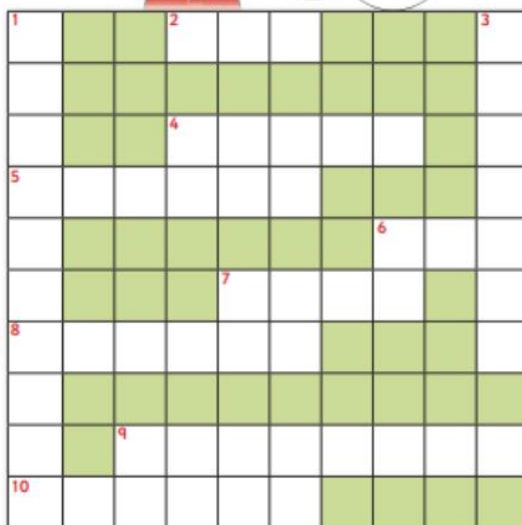
Complete the crossword.

Down

1. five **tens** and seven **units**
3. one **ten** plus six **units**

Across

2. one less than eleven
4. a triangle has ____ sides
5. one more than nineteen
6. 10 **units** is equal to ____ **ten**
7. a square has ____ sides
8. the value of the 8 in 84
9. two less than 64
10. nine **tens**



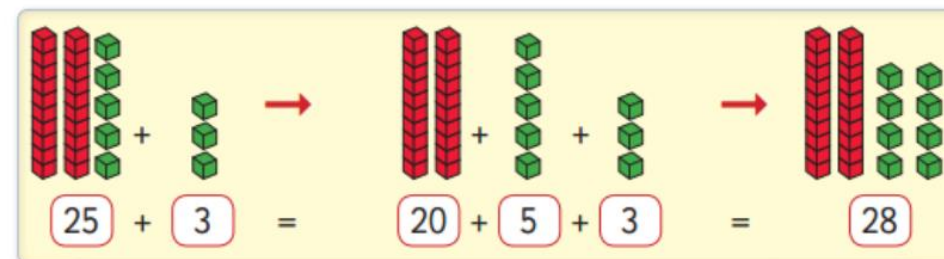
In the crossword and wordsearch you don't need to include the hyphens (-) between words.

Find the following words in the wordsearch.

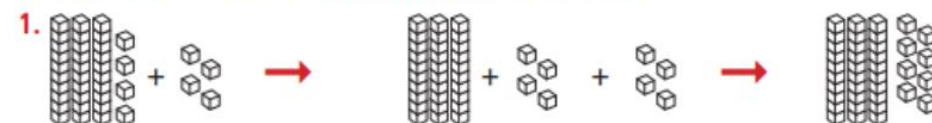


more
unit
twelve
abacus
less
fifty-four
ten
ninety-one
seventy
eighty
thirteen
sixty-three

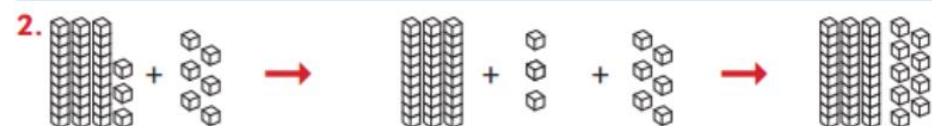
Addition 4 – Mental strategy 1



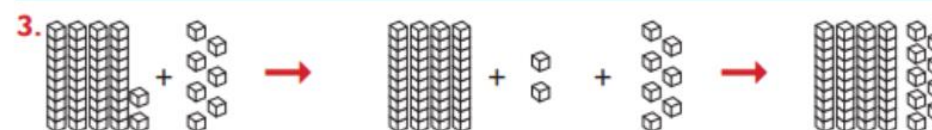
Count. Write. Colour the **cubes** the correct colour.



$$34 + \square = \square + \square + \square = \square$$



$$33 + \square = \square + \square + \square = \square$$



$$42 + \square = \square + \square + \square = \square$$

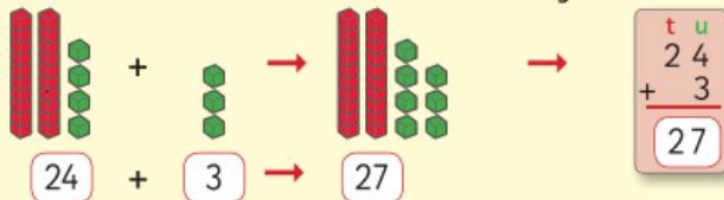
Complete the following.

4. (a) $24 + 2 = \square$ (b) $32 + 6 = \square$ (c) $45 + 3 = \square$
5. (a) $34 + 5 = \square$ (b) $41 + 8 = \square$ (c) $62 + 5 = \square$

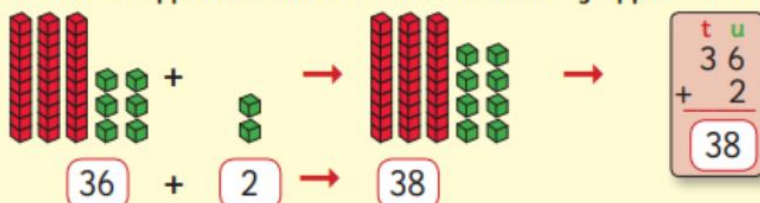


Addition 4

A Sue had 24 cubes. She found 3 more. How many cubes has she now?



B Alan had 36 apples. He found 2 more. How many apples has he now?



Complete the following.

- $$\begin{array}{r} \text{t} \text{ u} \\ 23 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} \text{t} \text{ u} \\ 36 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} \text{t} \text{ u} \\ 22 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{t} \text{ u} \\ 35 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} \text{t} \text{ u} \\ 20 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{t} \text{ u} \\ 41 \\ + 8 \\ \hline \end{array}$$
- $$\begin{array}{r} \text{t} \text{ u} \\ 48 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} \text{t} \text{ u} \\ 53 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{t} \text{ u} \\ 64 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} \text{t} \text{ u} \\ 74 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} \text{t} \text{ u} \\ 86 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} \text{t} \text{ u} \\ 91 \\ + 6 \\ \hline \end{array}$$

Complete the following.

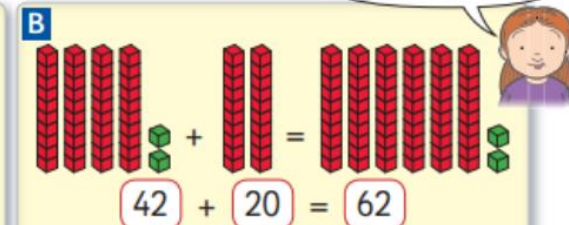
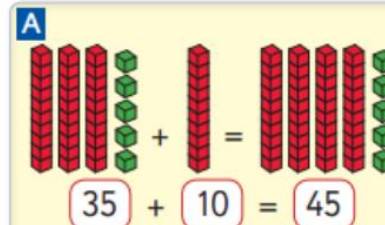
4. Lily had 24 dolls. She got 4 dolls for her birthday. How many dolls has Lily now?

5. There were 63 bees in a beehive. 5 bees came along later. How many bees are there now?



Addition 4 – Mental strategy 2

When adding **tens** to a number, the **tens** change but the **units** stay the same.



Count. Write. Colour the cubes the correct colour.

- $$26 + 10 = \square$$
- $$33 + \square = \square$$
- $$\square + \square = \square$$
- $$\square + \square = \square$$

Complete.

5. Ava read 26 books in October. She read 20 books in November. How many books did she read altogether?
6. Seán scored 34 points playing football last summer. He scored 30 points this winter. How many points did he score altogether?

Challenge



Hector had 42 bones. He found 10 bones each day for the next 3 days. How many bones has he now?



Addition 4

Complete the following.

1. (a) $20 + 10 = \square$ (b) $30 + 20 = \square$ (c) $50 + 30 = \square$
2. (a) $32 + 10 = \square$ (b) $36 + 30 = \square$ (c) $17 + 50 = \square$
3. (a) $24 + 40 = \square$ (b) $19 + 20 = \square$ (c) $30 + 42 = \square$

4.

15	25
25	
35	
45	
55	
65	
75	
85	

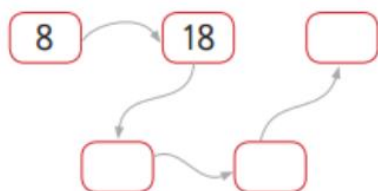
5.

8	28
18	
28	
38	
48	
58	
68	
78	

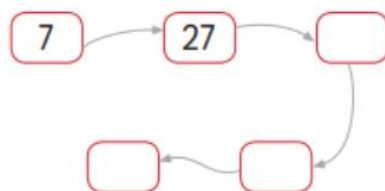
6.

34	44
19	
65	
44	
57	
61	
54	
89	

7. Add 10.



8. Add 20.



Challenge



Luke planted 36 sunflowers.

Jake planted 20 sunflowers.

How many sunflowers did they plant altogether?

