# CALCULATE AND DISCOVER THE HIDDEN PICTURE

Addition and subtraction to 20

**NAME:** _____

| | | | |
|---|---|---|---|
| $20 - 2 =$ ☐ | $1 + 4 =$ ☐ | $9 + 2 =$ ☐ | $9 - 6 =$ ☐ |
| $15 - 3 =$ ☐ | $2 + 13 =$ ☐ | $20 - 3 =$ ☐ | $1 + 1 =$ ☐ |
| $12 + 1 =$ ☐ | $6 + 14 =$ ☐ | $19 - 5 =$ ☐ | $13 - 12 =$ ☐ |
| $20 - 10 =$ ☐ | $20 - 1 =$ ☐ | $4 + 5 =$ ☐ | $4 + 4 =$ ☐ |

1. Work out the sums. Write the answers in the empty boxes.
2. Colour every cell with the numbers you got.

Use one crayon. What appears?

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 6 | 4 | 4 | 6 | 6 | 4 | 7 | 16 | 7 | 4 | 16 | 4 | 6 | 16 | 16 | 7 | 6 |
| 16 | 7 | 7 | 6 | 7 | 4 | 6 | 16 | 4 | 4 | 6 | 16 | 7 | 6 | 16 | 6 | 6 | 16 |
| 6 | 7 | 7 | 6 | 6 | 7 | 7 | 6 | 6 | 7 | 4 | 16 | 4 | 4 | 6 | 4 | 7 | 7 |
| 7 | 16 | 7 | 7 | 16 | 7 | 8 | 8 | 16 | 7 | 20 | 1 | 7 | 16 | 7 | 7 | 7 | 7 |
| 16 | 4 | 7 | 7 | 16 | 14 | 3 | 1 | 7 | 16 | 5 | 9 | 15 | 7 | 4 | 6 | 16 | 4 |
| 16 | 4 | 16 | 16 | 2 | 9 | 2 | 18 | 18 | 13 | 2 | 15 | 2 | 18 | 16 | 7 | 16 | 6 |
| 16 | 7 | 16 | 18 | 8 | 20 | 10 | 19 | 2 | 1 | 5 | 10 | 13 | 13 | 11 | 7 | 4 | 4 |
| 7 | 16 | 16 | 7 | 11 | 2 | 17 | 11 | 5 | 14 | 15 | 14 | 13 | 8 | 6 | 16 | 4 | 16 |
| 6 | 7 | 7 | 4 | 4 | 3 | 5 | 17 | 13 | 15 | 12 | 12 | 13 | 7 | 16 | 7 | 7 | 6 |
| 4 | 4 | 6 | 7 | 6 | 7 | 10 | 15 | 12 | 20 | 19 | 10 | 6 | 6 | 6 | 6 | 6 | 16 |
| 16 | 7 | 6 | 16 | 4 | 6 | 6 | 19 | 9 | 20 | 1 | 4 | 6 | 4 | 6 | 6 | 6 | 6 |
| 16 | 4 | 16 | 16 | 7 | 4 | 7 | 6 | 3 | 1 | 7 | 7 | 4 | 7 | 6 | 16 | 7 | 16 |
| 6 | 16 | 4 | 6 | 6 | 4 | 7 | 6 | 6 | 7 | 6 | 7 | 7 | 7 | 4 | 6 | 6 | 16 |
| 6 | 4 | 16 | 4 | 7 | 6 | 16 | 7 | 16 | 7 | 16 | 7 | 7 | 7 | 6 | 4 | 16 | 7 |
| 4 | 16 | 7 | 16 | 7 | 4 | 7 | 4 | 4 | 4 | 6 | 16 | 6 | 4 | 6 | 4 | 4 | 16 |
| 6 | 16 | 16 | 6 | 4 | 6 | 4 | 16 | 7 | 7 | 7 | 6 | 6 | 4 | 4 | 6 | 16 | 6 |

# SOLUTION

Addition and subtraction to 20

| | | | |
|---|---|---|---|
| $20 - 2 = \boxed{18}$ | $1 + 4 = \boxed{5}$ | $9 + 2 = \boxed{11}$ | $9 - 6 = \boxed{3}$ |
| $15 - 3 = \boxed{12}$ | $2 + 13 = \boxed{15}$ | $20 - 3 = \boxed{17}$ | $1 + 1 = \boxed{2}$ |
| $12 + 1 = \boxed{13}$ | $6 + 14 = \boxed{20}$ | $19 - 5 = \boxed{14}$ | $13 - 12 = \boxed{1}$ |
| $20 - 10 = \boxed{10}$ | $20 - 1 = \boxed{19}$ | $4 + 5 = \boxed{9}$ | $4 + 4 = \boxed{8}$ |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 6 | 4 | 4 | 6 | 6 | 4 | 7 | 16 | 7 | 4 | 16 | 4 | 6 | 16 | 16 | 7 | 6 |
| 16 | 7 | 7 | 6 | 7 | 4 | 6 | 16 | 4 | 4 | 6 | 16 | 7 | 6 | 16 | 6 | 6 | 16 |
| 6 | 7 | 7 | 6 | 6 | 7 | 7 | 6 | 6 | 7 | 4 | 16 | 4 | 4 | 6 | 4 | 7 | 7 |
| 7 | 16 | 7 | 7 | 16 | 7 | 8 | 8 | 16 | 7 | 20 | 1 | 7 | 16 | 7 | 7 | 7 | 7 |
| 16 | 4 | 7 | 7 | 16 | 14 | 3 | 1 | 7 | 16 | 5 | 9 | 15 | 7 | 4 | 6 | 16 | 4 |
| 16 | 4 | 16 | 16 | 2 | 9 | 2 | 18 | 18 | 13 | 2 | 15 | 2 | 18 | 16 | 7 | 16 | 6 |
| 16 | 7 | 16 | 18 | 8 | 20 | 10 | 19 | 2 | 1 | 5 | 10 | 13 | 13 | 11 | 7 | 4 | 4 |
| 7 | 16 | 16 | 7 | 11 | 2 | 17 | 11 | 5 | 14 | 15 | 14 | 13 | 8 | 6 | 16 | 4 | 16 |
| 6 | 7 | 7 | 4 | 4 | 3 | 5 | 17 | 13 | 15 | 12 | 12 | 13 | 7 | 16 | 7 | 7 | 6 |
| 4 | 4 | 6 | 7 | 6 | 7 | 10 | 15 | 12 | 20 | 19 | 10 | 6 | 6 | 6 | 6 | 6 | 16 |
| 16 | 7 | 6 | 16 | 4 | 6 | 6 | 19 | 9 | 20 | 1 | 4 | 6 | 4 | 6 | 6 | 6 | 6 |
| 16 | 4 | 16 | 16 | 7 | 4 | 7 | 6 | 3 | 1 | 7 | 7 | 4 | 7 | 6 | 16 | 7 | 16 |
| 6 | 16 | 4 | 6 | 6 | 4 | 7 | 6 | 6 | 7 | 6 | 7 | 7 | 7 | 4 | 6 | 6 | 16 |
| 6 | 4 | 16 | 4 | 7 | 6 | 16 | 7 | 16 | 7 | 16 | 7 | 7 | 7 | 6 | 4 | 16 | 7 |
| 4 | 16 | 7 | 16 | 7 | 4 | 7 | 4 | 4 | 4 | 6 | 16 | 6 | 4 | 6 | 4 | 4 | 16 |
| 6 | 16 | 16 | 6 | 4 | 6 | 4 | 16 | 7 | 7 | 7 | 6 | 6 | 4 | 4 | 6 | 16 | 6 |

Hidden picture: heart