

Homework 17.

- 1 Find who is hiding in the picture by filling up the following cells:

| | | | |
|----|----|----|----|
| B8 | C7 | E8 | E1 |
| B7 | C5 | E7 | F1 |
| B6 | C1 | E6 | G1 |
| B4 | D7 | E4 | G2 |
| B3 | D5 | E3 | G3 |
| B2 | D1 | E2 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | | | | | | | | |
| 7 | | | | | | | | |
| 6 | | | | | | | | |
| 5 | | | | | | | | |
| 4 | | | | | | | | |
| 3 | | | | | | | | |
| 2 | | | | | | | | |
| 1 | | | | | | | | |
| | A | B | C | D | E | F | G | H |

There is a _____ in the picture.

- 2 Underline all tens in these numbers: 43, 5, 18, 77, 39, 28

Underline all ones in these numbers: 22, 78, 67, 8, 1, 65, 7, 19

- 3 When we add or subtract two-digit numbers, we first add or subtract ones and ones and then tens and tens.

Compute.

| | | | | |
|--|--|--|--|--|
| $\begin{array}{r} 3 \\ +65 \\ \hline \end{array}$ | $\begin{array}{r} 82 \\ +3 \\ \hline \end{array}$ | $\begin{array}{r} 25 \\ +53 \\ \hline \end{array}$ | $\begin{array}{r} 38 \\ +21 \\ \hline \end{array}$ | $\begin{array}{r} 76 \\ +11 \\ \hline \end{array}$ |
| $\begin{array}{r} 11 \\ +38 \\ \hline \end{array}$ | $\begin{array}{r} 42 \\ +26 \\ \hline \end{array}$ | $\begin{array}{r} 24 \\ +51 \\ \hline \end{array}$ | $\begin{array}{r} 33 \\ +14 \\ \hline \end{array}$ | $\begin{array}{r} 62 \\ +26 \\ \hline \end{array}$ |
| $\begin{array}{r} 13 \\ +84 \\ \hline \end{array}$ | $\begin{array}{r} 21 \\ +71 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ -38 \\ \hline \end{array}$ | $\begin{array}{r} 96 \\ -86 \\ \hline \end{array}$ | $\begin{array}{r} 27 \\ -16 \\ \hline \end{array}$ |
| $\begin{array}{r} 19 \\ -18 \\ \hline \end{array}$ | $\begin{array}{r} 88 \\ -75 \\ \hline \end{array}$ | $\begin{array}{r} 99 \\ -78 \\ \hline \end{array}$ | $\begin{array}{r} 86 \\ -76 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ -10 \\ \hline \end{array}$ |

4

Solve equations for **X**.

$$X + 3 = 67$$

$$X =$$

$$X =$$

Check:



$$X - 15 = 74$$

$$X =$$

$$X =$$

Check:



$$8 + X = 29$$

$$X =$$

$$X =$$

Check:



$$X + 4 = 45$$

$$X =$$

$$X =$$

Check:



$$39 - X = 27$$

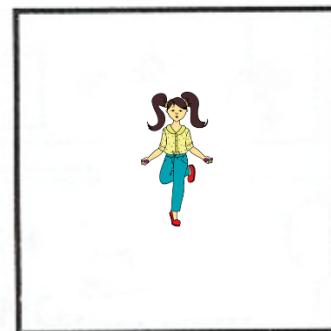
$$X =$$

$$X =$$

Check:

5

In the square dance room put 10 chairs along the walls so that each wall has the same number of chairs.



6

Find mistakes.

$$\begin{array}{r} 35 \\ -1 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 67 \\ -5 \\ \hline 62 \end{array}$$

$$\begin{array}{r} 34 \\ +10 \\ \hline 350 \end{array}$$

$$\begin{array}{r} 53 \\ +3 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 54 \\ +32 \\ \hline 572 \end{array}$$

Insert right numbers.

$$7 - 4 + 2 + \square = 10$$

$$10 - 4 + 3 - \square = 1$$

7

A square is divided in 9 smaller squares. In the two of them, there are two numbers: 1 and 2. Add numbers from 1 to 3 in such a way that the sum of each row and each column will be equal to 6.

| | | |
|---|---|--|
| | 2 | |
| 1 | | |
| | | |

8

Solve the problems.

1) 18 soccer teams participated in a soccer tournament. After the first round, 8 teams were eliminated and after the second round 6 more were eliminated. How many teams are left in the tournament?

1) _____

2) The school's track team has 38 athletes. This is 14 athletes more than the school's swim team. How many athletes are on the swim team?

1) _____

b) In the swim competition after the first round 32 swimmers didn't make it to finals. After that- 14 didn't make it. Only 20 swimmers made it to finals. How many swimmers were there in the meet in total?

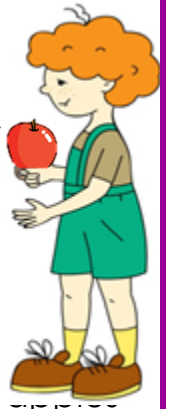
1) _____

3) Betty and Tom have 8 apples together. If Tom has 2 apples more than Betty, many apples does each person have? (Please draw the answer.)

Tom: _____

Betty: _____

©4) Tom picked 8 apples from one tree and 10 from another tree. How many did Tom get from the third tree?



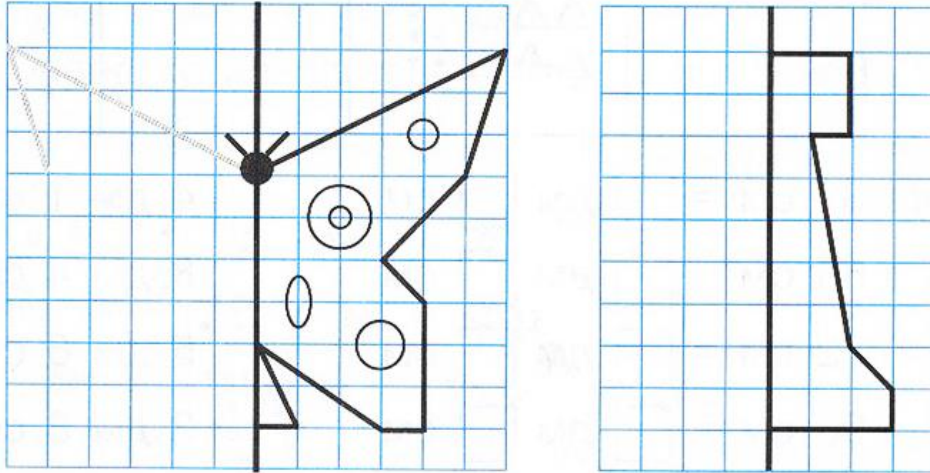
9

Figure out the rule and fill the empty cells.

| | | | |
|---|-----|-----|---|
| | ▲ | ■ | ● |
| ● | ● ▲ | | |
| ■ | | ■ ■ | |
| ▲ | | | |

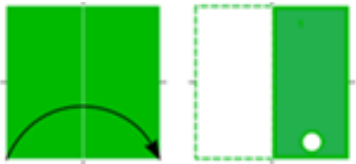
10

Add the mirror image of each figure.

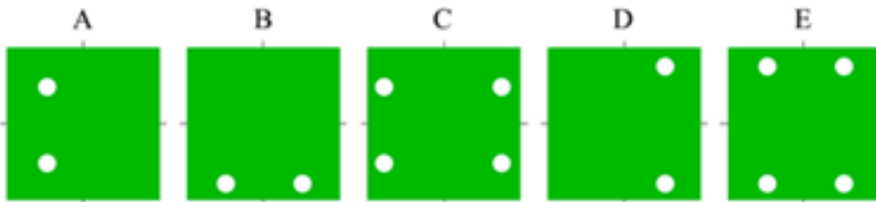


11

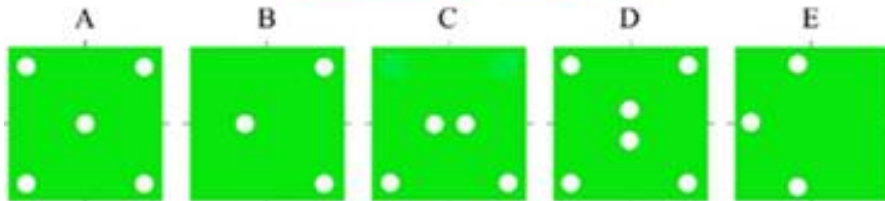
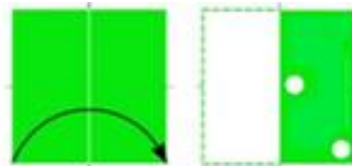
If you fold a paper in two and punch it twice, how many holes do you get if you unfold the paper?



a)



b)



12

Cut out the squares below and cut them into Tangram pieces as shown. Using parts of square make the pictures below (an ostrich) and glue them to the piece of construction paper or on the empty space below.

