

Lesson 17. Classwork

Addition/subtraction of double-digit numbers.

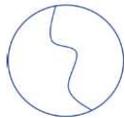
1 Find who is hiding in the picture by filling up the following cells:

C5	E4
D6	E3
D5	F4
D4	F3
D3	F2
D2	G4

There is a _____ in the picture.

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

2 Solve the following equations.



$$X + 30 = 60$$

$$X =$$

$$X =$$

Check:



$$X - 10 = 40$$

$$X =$$

$$X =$$

Check:



$$80 + X = 90$$

$$X =$$

$$X =$$

Check:

3 Underline the tens digit in each numbers: 23, 5, 8, 67, 99, 30

Underline the ones digit in each numbers: 6, 78, 9, 1, 56, 0

4 Present as tens and ones:

$$43 = \square \text{ t} + \square \text{ o} = \underline{40} + \underline{3}$$

$$14 = \square \text{ t} + \square \text{ o} = \underline{\hspace{2cm}}$$

$$28 = \square \text{ t} + \square \text{ o} = \underline{\hspace{2cm}}$$

$$96 = \square \text{ t} + \square \text{ o} = \underline{\hspace{2cm}}$$

Addition/subtraction of double-digit and one-digit numbers.

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

5 Compute.

$46 + 3 =$

$32 - 2 =$

$2 + 35 =$

$46 - 5 =$

$54 + 5 =$

$53 + 5 =$

$$\begin{array}{r} 11 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 3 \\ \hline \end{array}$$

6 Find a mistake.

$$\begin{array}{r} 32 \\ - 1 \\ \hline 22 \end{array}$$

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

$$\begin{array}{r} 24 \\ + 12 \\ \hline 25 \end{array}$$

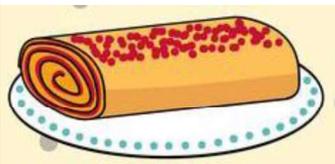
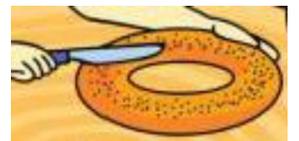
$$\begin{array}{r} 53 \\ + 3 \\ \hline 56 \end{array}$$

7 On one shelf, there are 5 books, and on another, there are 12 books.
How many books are on both shelves? _____

If 13 of these books were green and 2 more green books were added, how many green books are there? _____

How many books that are not green are on the shelves now? _____

8 There are five people sitting around the table. There are two cakes on the table: a strawberry ring cake and a chocolate-cream roll cake. Both cakes are divided into the same number of pieces as the number of guests.



How many cuts were made in each cake?

Another two people have joined the table and now there are seven guests. There was a bagel, miraculously unnoticed. How many cuts need to be made so each guest gets a piece?

