SUBTRACTION STRATEGIES

Following are the solutions to the word problems given by two of the students in a class. Check their work and write the strategy used under their work. If incorrect, solve it correctly. If solved correctly then solve using a different strategy.

1) Todd and Megan solved the following word problem: There are 13 chairs in a classroom. 4 chairs are occupied by the students. How many chairs are empty?

There are 13 chairs in a room. 4 chairs are occupied by the students. How many chairs are empty?

Todd's work	*Megan's work*

Todd's work:

$$13 - 4$$
$$10 \qquad 3$$
$$10 - 4 = 6$$
$$6 + 3 = 9$$

Megan's work:

$$13 - 4 = 10$$

Strategy : _make 10_ ✓   Strategy : _count on_ ✗

a)

$$6$$
④ 5 6 7 8 9 10
11 12 13
$$3$$
$$6 + 3 = 9$$

b)

= 6

= 3

$$6 + 3 = 9$$

EDUBUZZ KIDS