Name _____

Reteaching
2-4

Using Mental Math to Subtract

You can change numbers to make subtraction problems easier.

There are two ways to subtract $42 - 28$.

One way is to add 2 to 28.

$$
\begin{array}{r}
42 \quad \rightarrow 42 \\
- 28 + 2 \rightarrow 30 \\
\hline
12
\end{array}
$$

Because you added 2 to 28, add 2 to the difference.

$12 + 2 = 14$

So, $42 - 28 = 14$.

Another way is to add 2 to both 42 and 28.

$$
\begin{array}{r}
42 + 2 \rightarrow 44 \\
- 28 + 2 \rightarrow 30 \\
\hline
14
\end{array}
$$

What you do to the bottom number, also do to the top number.

So, $42 - 28 = 14$.

Find each difference using mental math.

1. $32 - 17 = $ _____   **2.** $51 - 46 = $ _____   **3.** $42 - 18 = $ _____

4. $36 - 19 = $ _____   **5.** $63 - 56 = $ _____   **6.** $78 - 16 = $ _____

7. $94 - 18 = $ _____   **8.** $55 - 33 = $ _____   **9.** $81 - 13 = $ _____

10. Model Rob had $60 when he went to the mall. He bought a DVD for $15. How much money does he have left? Write the number sentence you used to solve the problem.

_____

R 2·4

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