

Name _____ Date _____

Compatible Numbers and Making Tens

Making Tens	Compatible Numbers	Compatible Numbers	Decomposing to a 10
$ \begin{array}{c} 24 + 32 + 16 + 18 \\ \diagdown \quad \diagup \quad \diagdown \quad \diagup \\ 10 + 10 \\ \diagdown \quad \diagup \\ 20 + 30 + 10 + 10 + 20 \\ 90 \end{array} $	$ \begin{array}{c} 24 + 32 + 16 + 18 \\ 24 + 16 + 32 + 18 \\ \diagdown \quad \diagup \quad \diagdown \quad \diagup \\ 40 + 50 \\ 90 \end{array} $	$ \begin{array}{c} 46 - 18 \\ \diagdown \quad \diagup \\ 46 - 16 - 2 \\ \diagdown \quad \diagup \\ 30 - 2 \\ 28 \end{array} $	$ \begin{array}{c} 46 - 18 \\ \diagdown \quad \diagup \\ 46 - 10 - 8 \\ \diagdown \quad \diagup \\ 36 - 8 \\ \diagdown \quad \diagup \\ 36 - 5 - 3 \\ \diagdown \quad \diagup \\ 31 - 3 \\ 28 \end{array} $

Use mental strategies to determine each sum or difference.

1 $35 + 27 + 45 + 53$

2 $99 + 88 + 11 + 22$

3 $54 - 18$

4 $75 - 37$