

ADDITIVE THINKING – SET 5

(A) Add/ Subtract a 1 digit number crossing through a decade.

$$\begin{array}{ll} 34 + 8 = & 44 - 6 = \\ 45 - 6 = & 59 + 9 = \\ 15 - 8 = & 9 + 8 = \\ \square + 4 = 28 & \square - 5 = 46 \end{array}$$

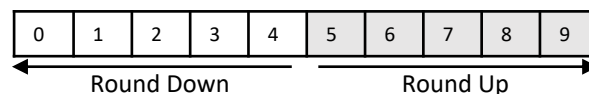
(B) Add / Subtract 10 onto a 2 digit number

$$\begin{array}{ll} 31 + 10 = & 29 - 10 = \\ 44 + 10 = & 32 - 10 = \\ 78 + 10 = & 95 - 10 = \\ \square + 10 = 21 & \square - 10 = 58 \end{array}$$

(C) Making 10 / Making a decade

$$\begin{array}{ll} 9 + \square = 10 & 10 - 3 = \\ 6 + \square = 30 & 20 - 9 = \\ \square + 7 = 10 & 10 - \square = 5 \\ \square + 1 = 50 & 40 - \square = 2 \end{array}$$

(D) Rounding Numbers to the nearest 10.



Nearest 10 Nearest 100

$$\begin{array}{llll} 33 \rightarrow 30 & 368 \rightarrow 370 & 596 \rightarrow 600 & 401 \rightarrow 400 \end{array}$$

(E) Add using doubles knowledge

$$\begin{array}{l} 6 + 7 = \\ 6 + 6 = 12 \\ 6 + (6 + 1) = 13 \\ 6 + 7 = 13 \\ \\ 9 + \square = 17 \\ 9 + 9 = 18 \\ 9 + (9 - 1) = 17 \\ 9 + 8 = 17 \end{array}$$

(F) Subtract using doubles knowledge

$$\begin{array}{l} 11 - \square = 6 \\ 12 - 6 = 6 \\ 12 - (6 + 1) = 6 \\ 12 - 7 = 6 \\ \\ 15 - 7 = \\ 14 - 7 = 7 \\ 15 - 7 = (7 + 1) \\ 15 - 7 = 8 \end{array}$$

(G) Add using partitioning (make 10)

$$\begin{array}{l} 27 + 7 = \\ 27 + 3 + 4 = \\ 27 + 3 = 30 \\ 30 + 4 = 34 \\ \\ 35 + 9 = \\ 35 + 10 - 1 = \\ 35 + 10 = 45 \\ 45 - 1 = 44 \end{array}$$

(H) Subtract using partitioning (make 10)

$$\begin{array}{l} 56 - 8 = \\ 56 - 6 - 2 = \\ 56 - 6 = 50 \\ 50 - 2 = 48 \\ \\ 43 - 9 = \\ 43 - 10 + 1 = \\ 43 - 10 = 33 \\ 43 + 1 = 44 \end{array}$$