

Name _____

Sheet 1- Solve the equations using the bonding strategy.

Example:

$$\begin{array}{r} 56 + 32 = \\ \diagdown \quad \diagup \\ 30 + 8 = 38 \end{array}$$

| | |
|--|--|
| $44 + 21 =$ _____ + _____ = _____ | $71 + 15 =$ _____ + _____ = _____ |
| $20 + 34 =$ _____ + _____ = _____ | $55 + 33 =$ _____ + _____ = _____ |
| $61 + 35 =$ _____ + _____ = _____ | $25 + 31 =$ _____ + _____ = _____ |

Name _____

Sheet 2- Solve the equations using the bonding strategy.

Example:

$$\begin{array}{r} 56 + 32 = \\ \diagdown \quad \diagup \\ 30 + 8 = 38 \end{array}$$

| | |
|--|--|
| $61 + 8$ _____ + _____ = _____ | $36 + 12 =$ _____ + _____ = _____ |
| $42 + 25 =$ _____ + _____ = _____ | $43 + 32 =$ _____ + _____ = _____ |
| $23 + 32 =$ _____ + _____ = _____ | $17 + 52 =$ _____ + _____ = _____ |

Name _____

Sheet 3- Solve the equations using the bonding strategy.

Example: $56 + 32 =$

$30 + 8 = 38$

| | |
|--|--|
| $55 + 24$ _____ + _____ = _____ | $17 + 41 =$ _____ + _____ = _____ |
| $30 + 42 =$ _____ + _____ = _____ | $63 + 21 =$ _____ + _____ = _____ |
| $12 + 82 =$ _____ + _____ = _____ | $15 + 51 =$ _____ + _____ = _____ |

Name _____

Sheet 4- Solve the equations using the bonding strategy.

Example:

$$\begin{array}{r} 56 - 32 = \\ \diagdown \quad \diagup \\ 20 + 4 = 24 \end{array}$$

1. Subtract the tens

2. Subtract the one

3. Add the parts together

| | |
|--|--|
| $55 - 24 =$ _____ + _____ = _____ | $87 - 41 =$ _____ + _____ = _____ |
| $79 - 42 =$ _____ + _____ = _____ | $63 - 21 =$ _____ + _____ = _____ |
| $92 - 41 =$ _____ + _____ = _____ | $75 - 51 =$ _____ + _____ = _____ |

Name _____

Sheet 5- Solve the equations using the bonding strategy.

Example:

$$\begin{array}{r} 56 - 32 = \\ \diagdown \quad \diagup \\ 20 + 4 = 24 \end{array}$$

1. Subtract the tens
2. Subtract the one
3. Add the parts together

| | |
|--|--|
| $95 - 34 =$ _____ + _____ = _____ | $68 - 24 =$ _____ + _____ = _____ |
| $88 - 77 =$ _____ + _____ = _____ | $79 - 35 =$ _____ + _____ = _____ |
| $84 - 21 =$ _____ + _____ = _____ | $66 - 32 =$ _____ + _____ = _____ |

Name _____

Sheet 6- Solve the equations using the bonding strategy.

Example:

$$\begin{array}{r} 56 - 32 = \\ \diagdown \quad \diagup \\ 20 + 4 = 24 \end{array}$$

1. Subtract the tens
2. Subtract the one
3. Add the parts together

| | |
|--|--|
| $45 - 13 =$ _____ + _____ = _____ | $89 - 21 =$ _____ + _____ = _____ |
| $59 - 31 =$ _____ + _____ = _____ | $39 - 27 =$ _____ + _____ = _____ |
| $78 - 65 =$ _____ + _____ = _____ | $29 - 8 =$ _____ + _____ = _____ |

Name _____

Sheet 7- Solve the equations using the bonding strategy. Watch the sign!

Example:

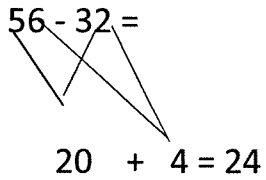
$$56 - 32 =$$
$$20 + 4 = 24$$

| | |
|--|--|
| $45 + 13 =$ _____ + _____ = _____ | $39 - 11 =$ _____ + _____ = _____ |
| $67 - 24 =$ _____ + _____ = _____ | $32 + 27 =$ _____ + _____ = _____ |
| $70 + 15 =$ _____ + _____ = _____ | $49 - 18 =$ _____ + _____ = _____ |

Name _____

Sheet 8- Solve the equations using the bonding strategy. Watch the sign!

Example: $56 - 32 =$



$20 + 4 = 24$

| | |
|--|--|
| $84 + 25 =$ _____ + _____ = _____ | $99 - 72 =$ _____ + _____ = _____ |
| $87 - 35 =$ _____ + _____ = _____ | $18 + 31 =$ _____ + _____ = _____ |
| $59 - 14 =$ _____ + _____ = _____ | $52 + 35 =$ _____ + _____ = _____ |