



Cut along
dotted lines.

ADDITION STRATEGIES TASK CARDS

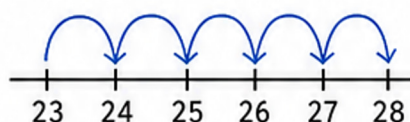
Use different strategies to solve addition problems.

1 COUNT ON

Start with the larger number.
Count on the smaller number.

Example:

$$23 + 5 = ?$$



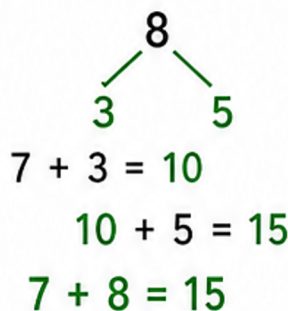
$$23 + 5 = 28$$

2 MAKE 10

Make a 10 with one number.
Add the rest.

Example:

$$7 + 8 = ?$$



3 DOUBLES

Use a double you know.
Add or subtract the difference.

Example:

$$6 + 7 = ?$$

$$6 + 6 = 12$$

$$12 + 1 = 13$$

$$6 + 7 = 13$$

4 PARTITION (BREAK APART)

Break a number into tens
and ones (or other parts).
Add the parts.

Example:

$$34 + 27 = ?$$

$$30 + 20 = 50$$

$$4 + 7 = 11$$

$$50 + 11 = 61$$

5 PLACE VALUE

Add the tens.
Add the ones.
Then combine.

Example:

$$48 + 36 = ?$$

TENS	ONES
$4 + 3 = 7$	$8 + 6 = 14$ $14 = 1 \text{ ten } 4 \text{ ones}$

$$7 \text{ tens} + 1 \text{ ten} = 8 \text{ tens}$$

$$8 \text{ tens } 4 \text{ ones} = 84$$

$$48 + 36 = 84$$

6 COMPENSATE

Adjust a number to make
adding easier. Then adjust
the answer.

Example:

$$29 + 37 = ?$$

$$29 + 40 = 69$$

$$69 - 3 = 66$$

$$29 + 37 = 66$$

7 FRIENDLY NUMBERS

Change numbers to
friendly numbers that
are easy to add.

Example:

$$198 + 57 = ?$$

$$198 + 2 = 200$$

$$57 - 2 = 55$$

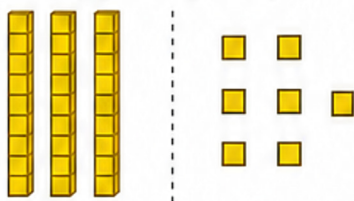
$$200 + 55 = 255$$

8 USE A MODEL

Use drawings or models
to help you add.

Example:

$$15 + 8 = ?$$



$$15 + 8 = 23$$

9 EXPAND AND ADD

Expand numbers using
place value. Add all parts.

Example:

$$126 + 47 = ?$$

$$(100 + 20 + 6) + (40 + 7)$$

$$= 100 + 20 + 6 + 40 + 7$$

$$= 160 + 13$$

$$= 173$$