

ALGEBRA THINKERS

Chart
A

| + | $5x - 4$ | $2x - 7$ | $4x - 3$ | $3x + 7$ | $x + 6$ |
|----------|----------|----------|----------|----------|---------|
| $5x + 5$ | | | | | |
| $2x - 3$ | | | | | |
| $4x - 1$ | | | | | |
| $x + 7$ | | | | | |
| -2 | | | | | |

Chart
B

| X | $(x + 3)$ | $(x + 5)$ | x | 4 | $(x + 2)$ |
|-----------|-----------|-----------|-----|---|-----------|
| $(x + 4)$ | | | | | |
| $(x + 2)$ | | | | | |
| x | | | | | |
| $(x + 3)$ | | | | | |
| $(x + 5)$ | | | | | |

Chart
C

| + | | $5x - 7$ | | | |
|---|----------|----------|----------|----------|-----------|
| | $5x + 9$ | | | $9x + 3$ | |
| | | | -10 | | |
| | | | $7x - 3$ | | $14x + 6$ |
| | | | | $12x$ | $13x + 5$ |
| | $3x + 3$ | $6x - 9$ | | | |