

## Factor Using the Distributive Property

**Directions:** Use common factors to factor each problem in as many ways as you can. If you have extra answer blank(s), write "extra" on the line. Any negatives are to be included with the factor outside the parenthesis.

Problem to Factor	Answer	Answer	Answer
1. $3a + 3$	_____	_____	_____
2. $2b + 8$	_____	_____	_____
3. $6c - 18$	_____	_____	_____
4. $4d + 24$	_____	_____	_____
5. $-3e - 39$	_____	_____	_____
6. $-5f - 35$	_____	_____	_____
7. $12g - 36$	_____	_____	_____
	_____	_____	_____
8. $-8h + 32$	_____	_____	_____
9. $7j + 21$	_____	_____	_____