1.
$$xy = b + r$$

2.(2-2)(y-2) = r

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = b + xy - 2x - 2y + 4$

3. $xy = -2x + 2y + 2y + 4$

3. $xy = -2x$