

VARIABLES: ALGEBRAIC EXPRESSIONS V (E-1)  
 SOLUTIONS

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| <b>1</b>        | <b>2</b>        | <b>3</b>         | <b>4</b>        |
|-----------------|-----------------|------------------|-----------------|
| $8x - 7y$       | $-5x + 3y - 2$  | $-5x + 3y + 11$  | $4x + 3y + 4$   |
| <b>5</b>        | <b>6</b>        | <b>7</b>         | <b>8</b>        |
| $3x + 7y$       | $3x + 3y + 10$  | $6y + 6$         | $-2x + 10y$     |
| <b>9</b>        | <b>10</b>       | <b>11</b>        | <b>12</b>       |
| $-2x + 4y + 14$ | $12x - 8y - 6$  | $7y - 9$         | $5y + 7$        |
| <b>13</b>       | <b>14</b>       | <b>15</b>        | <b>16</b>       |
| $7y - 4$        | $-8y + 5$       | $-x + 10$        | $9x - 8y$       |
| <b>17</b>       | <b>18</b>       | <b>19</b>        | <b>20</b>       |
| $-7x - 11y - 2$ | $12x + 8y - 8$  | $-2x - 2$        | $9x + 15y - 14$ |
| <b>21</b>       | <b>22</b>       | <b>23</b>        | <b>24</b>       |
| $-7x + 2y + 17$ | $19x - 6y + 3$  | $4x - 7y - 4$    | $6x - 8y - 1$   |
| <b>25</b>       | <b>26</b>       | <b>27</b>        | <b>28</b>       |
| $8x - 17y + 2$  | $2x + 3y - 15$  | $-11x - 5y + 4$  | $2x + 12y - 11$ |
| <b>29</b>       | <b>30</b>       | <b>31</b>        | <b>32</b>       |
| $-8x + 2y + 5$  | $2y + 9$        | $12x + 18y - 10$ | $4y - 19$       |
| <b>33</b>       | <b>34</b>       | <b>35</b>        | <b>36</b>       |
| $-2x + 10y + 9$ | $x - 2y + 10$   | $-5y + 18$       | $-13x + 3y - 6$ |
| <b>37</b>       | <b>38</b>       | <b>39</b>        | <b>40</b>       |
| $-8x - 5$       | $-4x + 2y - 3$  | $7x$             | $-4x + 7$       |
| <b>41</b>       | <b>42</b>       | <b>43</b>        | <b>44</b>       |
| $10x - 4y - 2$  | $3x - 6$        | $7x + 2y + 4$    | $y + 9$         |
| <b>45</b>       | <b>46</b>       | <b>47</b>        | <b>48</b>       |
| $-6x + 5y + 2$  | $-3x - 5y + 16$ | $7y + 6$         | $6x + 5$        |
| <b>49</b>       | <b>50</b>       | <b>51</b>        | <b>52</b>       |
| $x + y - 8$     | $6x + 10y - 7$  | $-x - 2$         | $x - 3y - 1$    |
| <b>53</b>       | <b>54</b>       | <b>55</b>        | <b>56</b>       |
| $2x - y - 11$   | $6x + y - 18$   | $-4x - 3y - 12$  | $6y - 13$       |
| <b>57</b>       | <b>58</b>       | <b>59</b>        | <b>60</b>       |
| $-9x + 8$       | $x - y - 1$     | $4x + 2y + 1$    | $-10x - 7y + 7$ |
| <b>61</b>       | <b>62</b>       | <b>63</b>        | <b>64</b>       |
| $-18x + 9y$     | $-9x + 7y + 6$  | $-7x + 7y + 9$   | $3x - 5y + 11$  |
| <b>65</b>       | <b>66</b>       | <b>67</b>        | <b>68</b>       |
| $-2x - 2y - 2$  | $4x + 8$        | $5x - 15$        | $-5x - 8y + 18$ |