

PRACTICE TEST 9 ALGEBRA Simplifying Expressions ANSWERS

NAME _____

Place your answer by darkling in the correct circle for each problem.

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|---|--|
| <p>A. $9(9+2)+3v-4v$ $81+18+3v-4v$ $99-1v$</p> <p><input checked="" type="radio"/> $99-1v$ <input type="radio"/> $90-1v$ <input type="radio"/> $99+1v$ <input type="radio"/></p> | <p>G. $4+5(-1-8v-10v)$ $4-5-40v-50v$ $-1-90v$</p> <p><input checked="" type="radio"/> $-1-90v$ <input type="radio"/> $1-90v$ <input type="radio"/> $-1+90v$</p> |
| <p>B. $-4(8-8)-8v$ $-32+32-8v$ $0-8v$</p> <p><input type="radio"/> $16-8v$ <input checked="" type="radio"/> $0-8v$ <input type="radio"/> $0+8v$</p> | <p>H. $3(6-10v+10v)$ $18-30v+30v$ $18+0v$</p> <p><input type="radio"/> $12+0v$ <input checked="" type="radio"/> $18+0v$ <input type="radio"/> $18+30v$</p> |
| <p>C. $-1(2+2v)-9v$ $-2-2v-9v$ $-2-11v$</p> <p><input type="radio"/> $-2-9v$ <input type="radio"/> $-4-11v$ <input checked="" type="radio"/> $-2-11v$</p> | <p>I. $5(4+6)-2v-4v$ $20+30-2v-4v$ $50-6v$</p> <p><input checked="" type="radio"/> $50-6v$ <input type="radio"/> $20-6v$ <input type="radio"/> $50-2v$</p> |
| <p>D. $4(-1+3+8v)$ $-4+12+32v$ $8+32v$</p> <p><input checked="" type="radio"/> $8+32v$ <input type="radio"/> $16+32v$ <input type="radio"/> $8-32v$</p> | <p>J. $1(-8-7)+10v$ $-8-7+10v$ $-15+10v$</p> <p><input checked="" type="radio"/> $-15+10v$ <input type="radio"/> $15+10v$ <input type="radio"/> $-15-10v$</p> |
| <p>E. $8(-5-10)-4v$ $-40-80-4v$ $-120-4v$</p> <p><input type="radio"/> $120-4v$ <input type="radio"/> $-40-4v$ <input checked="" type="radio"/> $-120-4v$</p> | <p>K. $1(-10-4+5v)$ $-10-4+5v$ $-14+5v$</p> <p><input type="radio"/> $-10+5v$ <input type="radio"/> $14+5v$ <input checked="" type="radio"/> $-14+5v$</p> |