

NAME: \_\_\_\_\_

Grade: \_\_\_\_\_

**Part A: Adding and subtracting**

- 1**  $3x + 8x$  \_\_\_\_\_
- 2**  $2y + 3y - y$  \_\_\_\_\_
- 3**  $13m + 2m + 6m$  \_\_\_\_\_
- 4**  $6p + 4p - 3p$  \_\_\_\_\_
- 5**  $10y - 11y + y$  \_\_\_\_\_
- 6**  $-2k + 5k + 11k - 8k$  \_\_\_\_\_
- 7**  $3 + 6p + 8 - 2p$  \_\_\_\_\_
- 8**  $6y^3 + 6y + 3y^3 - 8y$  \_\_\_\_\_
- 9**  $-2y - 3y - 4y + y$  \_\_\_\_\_
- 10**  $4k^2 + 3 - 2k^2 - 11$  \_\_\_\_\_
- 11**  $x^2 - 3x - x + 8$  \_\_\_\_\_
- 12**  $p^2 - 3m + p^2 + 2m$  \_\_\_\_\_
- 13**  $4d + 17 + 5d - 22$  \_\_\_\_\_
- 14**  $x^2 + 3x - 3x^2 - 6x$  \_\_\_\_\_
- 15**  $6x^2 + 8x - 3x^2 + 12x$  \_\_\_\_\_
- 16**  $2m - 6 + 4m + 11 - m$  \_\_\_\_\_
- 17**  $3ab + 7ba + 2b$  \_\_\_\_\_
- 18**  $4mn + 6n - 3nm - 2n$  \_\_\_\_\_
- 19**  $-7pq + 9ef - 3pq - 2ef$  \_\_\_\_\_
- 20**  $2xy^3 + 3x^3y - 6xy^3 - 3x^3y$  \_\_\_\_\_
- 21**  $16m^2y^2 - 3m^2y^2 - 12y^2m^2$  \_\_\_\_\_

**Part B: Multiplying and dividing**

- 1**  $2 \times 3a$  \_\_\_\_\_
- 2**  $4b \times 2b$  \_\_\_\_\_
- 3**  $6x \times (-4y)$  \_\_\_\_\_
- 4**  $3p \times (-2p) \times 5$  \_\_\_\_\_
- 5**  $24x \div x$  \_\_\_\_\_
- 6**  $16x^2 \div 8x$  \_\_\_\_\_
- 7**  $15a^2b^2 \div 3ab$  \_\_\_\_\_
- 8**  $24ab^2 \times 3b$  \_\_\_\_\_
- 9**  $-4 \times 3d \times 2d$  \_\_\_\_\_