

Daily Work

Date _____

Find each product.

1) $(6x + 2)(7x - 4)$

2) $(8r - 8)(2r - 7)$

3) $(2n - 4)(8n - 4)$

4) $(8k - 8)(8k + 4)$

5) $(8m + 3n)(2m^2 + 6mn - 8n^2)$

6) $(3x + 7y)(4x^2 + 5xy + 8y^2)$

7) $(6x - 8y)(8x^2 + xy + 4y^2)$

8) $(8x - 4y)(8x^2 - 6xy + 2y^2)$

Answers to Daily Work

1) $42x^2 - 10x - 8$

2) $16r^2 - 72r + 56$

3) $16n^2 - 40n + 16$

4) $64k^2 - 32k - 32$

5) $16m^3 + 54m^2n - 46mn^2 - 24n^3$

6) $12x^3 + 43x^2y + 59xy^2 + 56y^3$

7) $48x^3 - 58x^2y + 16xy^2 - 32y^3$

8) $64x^3 - 80x^2y + 40xy^2 - 8y^3$

