

Class Time Examples

Date _____

Find each product.

1) $(5b - 8)(4b + 8)$

2) $(7k - 2)(3k + 5)$

3) $(v + 3)(4v - 4)$

4) $(4m - 4)(2m - 7)$

5) $(8x + 8y)(2x^2 + 7xy - 8y^2)$

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

7) $(4u + 3v)(2u^2 - uv - 2v^2)$

8) $(6u + 4v)(7u^2 + 6uv + 6v^2)$

Answers to Class Time Examples

1) $20b^2 + 8b - 64$

2) $21k^2 + 29k - 10$

3) $4v^2 + 8v - 12$

4) $8m^2 - 36m + 28$

5) $16x^3 + 72x^2y - 8xy^2 - 64y^3$

6) $24x^3 - 22x^2y - 59xy^2 - 20y^3$

7) $8u^3 + 2u^2v - 11uv^2 - 6v^3$

8) $42u^3 + 64u^2v + 60uv^2 + 24v^3$

