

Assignment

Date _____ Period _____

Find each product.

1) $(3x + 3.9)(1.1x + 0.9)$

2) $(6.5x - 1.7)(7.3x - 3.8)$

3) $(2m + 4.2)(3.9m - 5.2)$

4) $(3.1x - 3.6)(0.2x + 0.1)$

5) $(6.4n - 7.475)(4.8n + 5.4)$

6) $(1.7b + 1.2)(0.25b - 7.5)$

7) $(3.7x - 1.9)(1.6x + 7.7)$

8) $(2.2x + 1.8)(6.2x - 7.1)$

9) $(5.5x - 1.7)(3.9x - 5.5)$

10) $(0.1x - 6.71)(0.2x + 0.3)$

11) $(2.7r + 4.11)(3.8r - 0.7)$

12) $(2n + 6.1)(n - 0.04)$

13) $(2.8x - 0.7)(6.766x + 3.4)$

14) $(6x + 3.1)(4.7x - 5.2)$

15) $(6.1v + 5.9)(2.94v - 7.5)$

16) $(4.8x + 5.9)(4.4x + 5.2)$

17) $(5.1x + 2.1)(7.8x + 6.8)$

18) $(3.3n + 5.6)(6.4n - 3.7)$

19) $(7v + 7.3)(5.3v - 3)$

20) $(6x - 2.6)(1.5x - 4.4)$

21) $(4.3n + 5.1)(0.2n - 3.7)$

22) $(5.2n - 3.8)(0.2n + 2.4)$

23) $(0.6n + 1.9)(0.27n - 0.8)$

24) $(6x + 6.8)(4.54x - 1.9)$

Assignment

Date _____ Period _____

Find each product.

1) $(3x + 3.9)(1.1x + 0.9)$

$3.3x^2 + 6.99x + 3.51$

2) $(6.5x - 1.7)(7.3x - 3.8)$

$47.45x^2 - 37.11x + 6.46$

3) $(2m + 4.2)(3.9m - 5.2)$

$7.8m^2 + 5.98m - 21.84$

4) $(3.1x - 3.6)(0.2x + 0.1)$

$0.62x^2 - 0.41x - 0.36$

5) $(6.4n - 7.475)(4.8n + 5.4)$

$30.72n^2 - 1.32n - 40.365$

6) $(1.7b + 1.2)(0.25b - 7.5)$

$0.425b^2 - 12.45b - 9$

7) $(3.7x - 1.9)(1.6x + 7.7)$

$5.92x^2 + 25.45x - 14.63$

8) $(2.2x + 1.8)(6.2x - 7.1)$

$13.64x^2 - 4.46x - 12.78$

9) $(5.5x - 1.7)(3.9x - 5.5)$

$21.45x^2 - 36.88x + 9.35$

10) $(0.1x - 6.71)(0.2x + 0.3)$

$0.02x^2 - 1.312x - 2.013$

11) $(2.7r + 4.11)(3.8r - 0.7)$

$10.26r^2 + 13.728r - 2.877$

12) $(2n + 6.1)(n - 0.04)$

$2n^2 + 6.02n - 0.244$

13) $(2.8x - 0.7)(6.766x + 3.4)$

$18.9448x^2 + 4.7838x - 2.38$

14) $(6x + 3.1)(4.7x - 5.2)$

$28.2x^2 - 16.63x - 16.12$

15) $(6.1v + 5.9)(2.94v - 7.5)$

$17.934v^2 - 28.404v - 44.25$

16) $(4.8x + 5.9)(4.4x + 5.2)$

$21.12x^2 + 50.92x + 30.68$

17) $(5.1x + 2.1)(7.8x + 6.8)$

$39.78x^2 + 51.06x + 14.28$

18) $(3.3n + 5.6)(6.4n - 3.7)$

$21.12n^2 + 23.63n - 20.72$

19) $(7v + 7.3)(5.3v - 3)$

$37.1v^2 + 17.69v - 21.9$

20) $(6x - 2.6)(1.5x - 4.4)$

$9x^2 - 30.3x + 11.44$

21) $(4.3n + 5.1)(0.2n - 3.7)$

$0.86n^2 - 14.89n - 18.87$

22) $(5.2n - 3.8)(0.2n + 2.4)$

$1.04n^2 + 11.72n - 9.12$

23) $(0.6n + 1.9)(0.27n - 0.8)$

$0.162n^2 + 0.033n - 1.52$

24) $(6x + 6.8)(4.54x - 1.9)$

$27.24x^2 + 19.472x - 12.92$

Assignment

Date _____ Period _____

Find each product.

1) $(3.1v + 5.2)(3.82v + 0.5)$

2) $(7.1x + 5.2)(4x - 1.7)$

3) $(0.1n - 7.1)(6.6n + 5)$

4) $(4.4k + 4.7)(1.41k + 0.37)$

5) $(7n + 6.76)(6.8n + 8)$

6) $(2x + 1)(4.1x + 5.1)$

7) $(0.1b + 3.43)(3.71b + 7.8)$

8) $(3.7a - 4.31)(2.92a + 4.3)$

9) $(5m - 5.7)(7.8m - 6.4)$

10) $(3.5k + 1.4)(2.7k + 4.1)$

11) $(0.1p + 1.1)(7.3p + 1.7)$

12) $(2.7p - 4.5)(5.3p - 0.3)$

13) $(8a + 3.6)(2.4a - 1.2)$

14) $(5.2x + 0.9)(0.5x - 4.41)$

15) $(2.8m + 4.5)(1.4m - 6.3)$

16) $(0.74p - 4.4)(6p + 2)$

17) $(4.8b - 5.8)(7.489b - 3)$

18) $(4.39x - 2.7)(2.8x + 7.4)$

19) $(0.6a - 4.3)(6.1a - 0.7)$

20) $(4.4p - 1.6)(1.38p - 4)$

21) $(1.5k - 2.8)(7.4k - 0.6)$

22) $(4.5x + 6.9)(1.2x - 1.4)$

23) $(2.5p - 6)(7.1p + 3.4)$

24) $(6.8n + 3.6)(n + 7.4)$

Assignment

Date _____ Period _____

Find each product.

1) $(3.1v + 5.2)(3.82v + 0.5)$

$11.842v^2 + 21.414v + 2.6$

2) $(7.1x + 5.2)(4x - 1.7)$

$28.4x^2 + 8.73x - 8.84$

3) $(0.1n - 7.1)(6.6n + 5)$

$0.66n^2 - 46.36n - 35.5$

4) $(4.4k + 4.7)(1.41k + 0.37)$

$6.204k^2 + 8.255k + 1.739$

5) $(7n + 6.76)(6.8n + 8)$

$47.6n^2 + 101.968n + 54.08$

6) $(2x + 1)(4.1x + 5.1)$

$8.2x^2 + 14.3x + 5.1$

7) $(0.1b + 3.43)(3.71b + 7.8)$

$0.371b^2 + 13.5053b + 26.754$

8) $(3.7a - 4.31)(2.92a + 4.3)$

$10.804a^2 + 3.3248a - 18.533$

9) $(5m - 5.7)(7.8m - 6.4)$

$39m^2 - 76.46m + 36.48$

10) $(3.5k + 1.4)(2.7k + 4.1)$

$9.45k^2 + 18.13k + 5.74$

11) $(0.1p + 1.1)(7.3p + 1.7)$

$0.73p^2 + 8.2p + 1.87$

12) $(2.7p - 4.5)(5.3p - 0.3)$

$14.31p^2 - 24.66p + 1.35$

13) $(8a + 3.6)(2.4a - 1.2)$

$19.2a^2 - 0.96a - 4.32$

14) $(5.2x + 0.9)(0.5x - 4.41)$

$2.6x^2 - 22.482x - 3.969$

15) $(2.8m + 4.5)(1.4m - 6.3)$

$3.92m^2 - 11.34m - 28.35$

16) $(0.74p - 4.4)(6p + 2)$

$4.44p^2 - 24.92p - 8.8$

17) $(4.8b - 5.8)(7.489b - 3)$

$35.9472b^2 - 57.8362b + 17.4$

18) $(4.39x - 2.7)(2.8x + 7.4)$

$12.292x^2 + 24.926x - 19.98$

19) $(0.6a - 4.3)(6.1a - 0.7)$

$3.66a^2 - 26.65a + 3.01$

20) $(4.4p - 1.6)(1.38p - 4)$

$6.072p^2 - 19.808p + 6.4$

21) $(1.5k - 2.8)(7.4k - 0.6)$

$11.1k^2 - 21.62k + 1.68$

22) $(4.5x + 6.9)(1.2x - 1.4)$

$5.4x^2 + 1.98x - 9.66$

23) $(2.5p - 6)(7.1p + 3.4)$

$17.75p^2 - 34.1p - 20.4$

24) $(6.8n + 3.6)(n + 7.4)$

$6.8n^2 + 53.92n + 26.64$

Assignment

Date _____ Period _____

Find each product.

1) $(4.7x - 7.6)(2.6x - 2.5)$

2) $(7.4x + 6.8)(2.1x + 0.6)$

3) $(6.2r + 1.065)(4.7r - 4.2)$

4) $(8x + 7.4)(5.7x - 3.8)$

5) $(4.8x + 7)(0.8x + 0.49)$

6) $(3.2a - 6.6)(6.7a + 1.4)$

7) $(0.9r - 4.2)(3.7r + 1)$

8) $(4.4n + 7.2)(2.06n - 3.7)$

9) $(6.8p + 3.1)(3.6p + 6.1)$

10) $(1.6n + 2.1)(6.2n - 5.8)$

11) $(6.9k - 0.195)(6.5k - 4.9)$

12) $(2.3p + 0.9)(6.1p + 1)$

13) $(5.57r - 7)(0.2r + 4.5)$

14) $(4.5x - 1.3)(6.7x + 2.1)$

15) $(5.7x + 2.52)(3.2x + 0.1)$

16) $(7.3r + 3.45)(r - 3.1)$

17) $(6x - 6.08)(3.5x + 8)$

18) $(1.1n + 3.4)(5.9n - 5.7)$

19) $(5.6n + 2.2)(5.8n + 1.8)$

20) $(2.33r - 1.7)(8r + 1.7)$

21) $(5.6n + 5.3)(3.3n + 5.8)$

22) $(1.2x - 6)(7.63x + 2.2)$

23) $(1.2n - 4.8)(6.1n - 2.3)$

24) $(7.26m - 0.6)(8m - 3.9)$

Assignment

Date _____ Period _____

Find each product.

1) $(4.7x - 7.6)(2.6x - 2.5)$

$12.22x^2 - 31.51x + 19$

2) $(7.4x + 6.8)(2.1x + 0.6)$

$15.54x^2 + 18.72x + 4.08$

3) $(6.2r + 1.065)(4.7r - 4.2)$

$29.14r^2 - 21.0345r - 4.473$

4) $(8x + 7.4)(5.7x - 3.8)$

$45.6x^2 + 11.78x - 28.12$

5) $(4.8x + 7)(0.8x + 0.49)$

$3.84x^2 + 7.952x + 3.43$

6) $(3.2a - 6.6)(6.7a + 1.4)$

$21.44a^2 - 39.74a - 9.24$

7) $(0.9r - 4.2)(3.7r + 1)$

$3.33r^2 - 14.64r - 4.2$

8) $(4.4n + 7.2)(2.06n - 3.7)$

$9.064n^2 - 1.448n - 26.64$

9) $(6.8p + 3.1)(3.6p + 6.1)$

$24.48p^2 + 52.64p + 18.91$

10) $(1.6n + 2.1)(6.2n - 5.8)$

$9.92n^2 + 3.74n - 12.18$

11) $(6.9k - 0.195)(6.5k - 4.9)$

$44.85k^2 - 35.0775k + 0.9555$

12) $(2.3p + 0.9)(6.1p + 1)$

$14.03p^2 + 7.79p + 0.9$

13) $(5.57r - 7)(0.2r + 4.5)$

$1.114r^2 + 23.665r - 31.5$

14) $(4.5x - 1.3)(6.7x + 2.1)$

$30.15x^2 + 0.74x - 2.73$

15) $(5.7x + 2.52)(3.2x + 0.1)$

$18.24x^2 + 8.634x + 0.252$

16) $(7.3r + 3.45)(r - 3.1)$

$7.3r^2 - 19.18r - 10.695$

17) $(6x - 6.08)(3.5x + 8)$

$21x^2 + 26.72x - 48.64$

18) $(1.1n + 3.4)(5.9n - 5.7)$

$6.49n^2 + 13.79n - 19.38$

19) $(5.6n + 2.2)(5.8n + 1.8)$

$32.48n^2 + 22.84n + 3.96$

20) $(2.33r - 1.7)(8r + 1.7)$

$18.64r^2 - 9.639r - 2.89$

21) $(5.6n + 5.3)(3.3n + 5.8)$

$18.48n^2 + 49.97n + 30.74$

22) $(1.2x - 6)(7.63x + 2.2)$

$9.156x^2 - 43.14x - 13.2$

23) $(1.2n - 4.8)(6.1n - 2.3)$

$7.32n^2 - 32.04n + 11.04$

24) $(7.26m - 0.6)(8m - 3.9)$

$58.08m^2 - 33.114m + 2.34$

Assignment

Date _____ Period _____

Find each product.

1) $(3.3m + 4.1)(6.7m + 4.7)$

2) $(1.5r - 7)(7.01r + 7.7)$

3) $(2.86n - 4.6)(1.2n + 2.6)$

4) $(4.3a + 0.4)(6.6a - 7.277)$

5) $(4.2x + 2.01)(3.9x - 5.9)$

6) $(2.5n + 4.8)(1.8n + 1)$

7) $(2p - 2.5)(6.6p + 2.1)$

8) $(5.1x + 7)(6.6x - 3.1)$

9) $(5.5n + 6.75)(1.328n - 0.6)$

10) $(4.2k + 6.3)(5.2k - 4.1)$

11) $(v - 2.8)(7.8v - 3.5)$

12) $(5b + 3.64)(1.84b + 5.2)$

13) $(5.2a - 2.3)(3.7a + 3.062)$

14) $(2.8x - 7.7)(1.9x + 7.1)$

15) $(3.8n - 4.4)(3.3n - 5.3)$

16) $(6.5k + 7)(5.1k - 2.2)$

17) $(0.8n + 5.12)(0.2n + 7.2)$

18) $(1.045p - 5.4)(5.3p + 0.2)$

19) $(4.7x - 5.9)(6.7x + 2.4)$

20) $(1.8r - 3.88)(7r - 8)$

21) $(2.37r + 6.521)(2.7r + 6.2)$

22) $(1.82k - 1.1)(0.9k + 7.824)$

23) $(1.1m + 3.9)(5m - 7.3)$

24) $(0.7m - 1.6)(0.9m - 4.5)$

Assignment

Date _____ Period _____

Find each product.

1) $(3.3m + 4.1)(6.7m + 4.7)$

$$22.11m^2 + 42.98m + 19.27$$

2) $(1.5r - 7)(7.01r + 7.7)$

$$10.515r^2 - 37.52r - 53.9$$

3) $(2.86n - 4.6)(1.2n + 2.6)$

$$3.432n^2 + 1.916n - 11.96$$

4) $(4.3a + 0.4)(6.6a - 7.277)$

$$28.38a^2 - 28.6511a - 2.9108$$

5) $(4.2x + 2.01)(3.9x - 5.9)$

$$16.38x^2 - 16.941x - 11.859$$

6) $(2.5n + 4.8)(1.8n + 1)$

$$4.5n^2 + 11.14n + 4.8$$

7) $(2p - 2.5)(6.6p + 2.1)$

$$13.2p^2 - 12.3p - 5.25$$

8) $(5.1x + 7)(6.6x - 3.1)$

$$33.66x^2 + 30.39x - 21.7$$

9) $(5.5n + 6.75)(1.328n - 0.6)$

$$7.304n^2 + 5.664n - 4.05$$

10) $(4.2k + 6.3)(5.2k - 4.1)$

$$21.84k^2 + 15.54k - 25.83$$

11) $(v - 2.8)(7.8v - 3.5)$

$$7.8v^2 - 25.34v + 9.8$$

12) $(5b + 3.64)(1.84b + 5.2)$

$$9.2b^2 + 32.6976b + 18.928$$

13) $(5.2a - 2.3)(3.7a + 3.062)$

$$19.24a^2 + 7.4124a - 7.0426$$

14) $(2.8x - 7.7)(1.9x + 7.1)$

$$5.32x^2 + 5.25x - 54.67$$

15) $(3.8n - 4.4)(3.3n - 5.3)$

$$12.54n^2 - 34.66n + 23.32$$

16) $(6.5k + 7)(5.1k - 2.2)$

$$33.15k^2 + 21.4k - 15.4$$

17) $(0.8n + 5.12)(0.2n + 7.2)$

$$0.16n^2 + 6.784n + 36.864$$

18) $(1.045p - 5.4)(5.3p + 0.2)$

$$5.5385p^2 - 28.411p - 1.08$$

19) $(4.7x - 5.9)(6.7x + 2.4)$

$$31.49x^2 - 28.25x - 14.16$$

20) $(1.8r - 3.88)(7r - 8)$

$$12.6r^2 - 41.56r + 31.04$$

21) $(2.37r + 6.521)(2.7r + 6.2)$

$$6.399r^2 + 32.3007r + 40.4302$$

22) $(1.82k - 1.1)(0.9k + 7.824)$

$$1.638k^2 + 13.2497k - 8.6064$$

23) $(1.1m + 3.9)(5m - 7.3)$

$$5.5m^2 + 11.47m - 28.47$$

24) $(0.7m - 1.6)(0.9m - 4.5)$

$$0.63m^2 - 4.59m + 7.2$$

Assignment

Date _____ Period _____

Find each product.

1) $(6.1n - 7.3)(0.2n - 1.7)$

2) $(2.4p - 5.6)(2.5p + 2.1)$

3) $(6.1x + 7.7)(4.9x - 3.5)$

4) $(0.2r + 2.4)(3.1r + 2.3)$

5) $(2.5n + 3)(3.62n - 6.4)$

6) $(6.4a - 6.6)(1.74a - 2.6)$

7) $(2.8v - 1.9)(7.4v - 6.9)$

8) $(0.8m - 0.9)(4.6m + 1.9)$

9) $(3.454n + 2)(8n + 1.6)$

10) $(x + 0.4)(5.4x + 7.9)$

11) $(6.7a - 6.4)(5.2a - 0.5)$

12) $(0.1x + 0.2)(3.7x - 4.5)$

13) $(3.1x - 7.4)(6.74x + 6.5)$

14) $(0.2k + 5.1)(4.3k + 6.8)$

15) $(7.21v + 2.1)(4.98v - 0.17)$

16) $(7.6p + 3.7)(4.4p + 7.2)$

17) $(7.4x + 7.2)(4.4x - 4.1)$

18) $(7.4v + 7.9)(1.9v + 4.2)$

19) $(3.1n + 6)(7.3n - 1.1)$

20) $(7.4n + 1.66)(0.2n + 6.1)$

21) $(7.697m - 6.3)(1.7m + 0.966)$

22) $(2.7v + 0.6)(1.5v + 7.5)$

23) $(7.7v - 7.5)(2.3v + 0.9)$

24) $(5.91n + 4.8)(5.5n + 4.3)$

Assignment

Date _____ Period _____

Find each product.

1) $(6.1n - 7.3)(0.2n - 1.7)$

$1.22n^2 - 11.83n + 12.41$

2) $(2.4p - 5.6)(2.5p + 2.1)$

$6p^2 - 8.96p - 11.76$

3) $(6.1x + 7.7)(4.9x - 3.5)$

$29.89x^2 + 16.38x - 26.95$

4) $(0.2r + 2.4)(3.1r + 2.3)$

$0.62r^2 + 7.9r + 5.52$

5) $(2.5n + 3)(3.62n - 6.4)$

$9.05n^2 - 5.14n - 19.2$

6) $(6.4a - 6.6)(1.74a - 2.6)$

$11.136a^2 - 28.124a + 17.16$

7) $(2.8v - 1.9)(7.4v - 6.9)$

$20.72v^2 - 33.38v + 13.11$

8) $(0.8m - 0.9)(4.6m + 1.9)$

$3.68m^2 - 2.62m - 1.71$

9) $(3.454n + 2)(8n + 1.6)$

$27.632n^2 + 21.5264n + 3.2$

10) $(x + 0.4)(5.4x + 7.9)$

$5.4x^2 + 10.06x + 3.16$

11) $(6.7a - 6.4)(5.2a - 0.5)$

$34.84a^2 - 36.63a + 3.2$

12) $(0.1x + 0.2)(3.7x - 4.5)$

$0.37x^2 + 0.29x - 0.9$

13) $(3.1x - 7.4)(6.74x + 6.5)$

$20.894x^2 - 29.726x - 48.1$

14) $(0.2k + 5.1)(4.3k + 6.8)$

$0.86k^2 + 23.29k + 34.68$

15) $(7.21v + 2.1)(4.98v - 0.17)$

$35.9058v^2 + 9.2323v - 0.357$

16) $(7.6p + 3.7)(4.4p + 7.2)$

$33.44p^2 + 71p + 26.64$

17) $(7.4x + 7.2)(4.4x - 4.1)$

$32.56x^2 + 1.34x - 29.52$

18) $(7.4v + 7.9)(1.9v + 4.2)$

$14.06v^2 + 46.09v + 33.18$

19) $(3.1n + 6)(7.3n - 1.1)$

$22.63n^2 + 40.39n - 6.6$

20) $(7.4n + 1.66)(0.2n + 6.1)$

$1.48n^2 + 45.472n + 10.126$

21) $(7.697m - 6.3)(1.7m + 0.966)$

$13.0849m^2 - 3.2747m - 6.0858$

22) $(2.7v + 0.6)(1.5v + 7.5)$

$4.05v^2 + 21.15v + 4.5$

23) $(7.7v - 7.5)(2.3v + 0.9)$

$17.71v^2 - 10.32v - 6.75$

24) $(5.91n + 4.8)(5.5n + 4.3)$

$32.505n^2 + 51.813n + 20.64$

Assignment

Date _____ Period _____

Find each product.

1) $(0.9n + 2)(3.6n - 7.9)$

2) $(1.6x + 4.6)(2.8x + 6.5)$

3) $(5.1n - 1)(2.9n - 4.44)$

4) $(7.8r + 4.8)(0.4r - 6)$

5) $(3.2b - 5.7)(7.5b + 5.2)$

6) $(3.1k + 4.1)(5.4k - 3.95)$

7) $(5.1b - 5.7)(2b - 1.975)$

8) $(5.2v + 6.6)(5.6v + 0.7)$

9) $(0.8k - 0.21)(2.998k + 0.9)$

10) $(4.3n - 3.6)(7.7n + 2.3)$

11) $(1.5x - 7.8)(4.34x + 0.4)$

12) $(7.4k + 0.3)(4.7k - 5.9)$

13) $(6.7b - 0.9)(0.49b + 8)$

14) $(3.5x - 7.7)(0.1x + 6)$

15) $(3.9x + 0.215)(7.8x + 4.8)$

16) $(4.88x - 5.4)(6.88x + 4.5)$

17) $(2.4x - 3.6)(5.385x + 6.2)$

18) $(7.8n - 7.21)(5.5n + 6)$

19) $(7k + 6.7)(4.27k + 7.9)$

20) $(2.13m - 7.4)(3.1m - 0.1)$

21) $(3.2x - 6.2)(5.69x + 3.3)$

22) $(4.1x + 2.2)(4.4x - 6.9)$

23) $(4.6n - 2.9)(6.97n - 4.98)$

24) $(1.1x + 6.5)(5.8x + 1.9)$

Assignment

Date _____ Period _____

Find each product.

1) $(0.9n + 2)(3.6n - 7.9)$

$3.24n^2 + 0.09n - 15.8$

2) $(1.6x + 4.6)(2.8x + 6.5)$

$4.48x^2 + 23.28x + 29.9$

3) $(5.1n - 1)(2.9n - 4.44)$

$14.79n^2 - 25.544n + 4.44$

4) $(7.8r + 4.8)(0.4r - 6)$

$3.12r^2 - 44.88r - 28.8$

5) $(3.2b - 5.7)(7.5b + 5.2)$

$24b^2 - 26.11b - 29.64$

6) $(3.1k + 4.1)(5.4k - 3.95)$

$16.74k^2 + 9.895k - 16.195$

7) $(5.1b - 5.7)(2b - 1.975)$

$10.2b^2 - 21.4725b + 11.2575$

8) $(5.2v + 6.6)(5.6v + 0.7)$

$29.12v^2 + 40.6v + 4.62$

9) $(0.8k - 0.21)(2.998k + 0.9)$

$2.3984k^2 + 0.09042k - 0.189$

10) $(4.3n - 3.6)(7.7n + 2.3)$

$33.11n^2 - 17.83n - 8.28$

11) $(1.5x - 7.8)(4.34x + 0.4)$

$6.51x^2 - 33.252x - 3.12$

12) $(7.4k + 0.3)(4.7k - 5.9)$

$34.78k^2 - 42.25k - 1.77$

13) $(6.7b - 0.9)(0.49b + 8)$

$3.283b^2 + 53.159b - 7.2$

14) $(3.5x - 7.7)(0.1x + 6)$

$0.35x^2 + 20.23x - 46.2$

15) $(3.9x + 0.215)(7.8x + 4.8)$

$30.42x^2 + 20.397x + 1.032$

16) $(4.88x - 5.4)(6.88x + 4.5)$

$33.5744x^2 - 15.192x - 24.3$

17) $(2.4x - 3.6)(5.385x + 6.2)$

$12.924x^2 - 4.506x - 22.32$

18) $(7.8n - 7.21)(5.5n + 6)$

$42.9n^2 + 7.145n - 43.26$

19) $(7k + 6.7)(4.27k + 7.9)$

$29.89k^2 + 83.909k + 52.93$

20) $(2.13m - 7.4)(3.1m - 0.1)$

$6.603m^2 - 23.153m + 0.74$

21) $(3.2x - 6.2)(5.69x + 3.3)$

$18.208x^2 - 24.718x - 20.46$

22) $(4.1x + 2.2)(4.4x - 6.9)$

$18.04x^2 - 18.61x - 15.18$

23) $(4.6n - 2.9)(6.97n - 4.98)$

$32.062n^2 - 43.121n + 14.442$

24) $(1.1x + 6.5)(5.8x + 1.9)$

$6.38x^2 + 39.79x + 12.35$

Assignment

Date _____ Period _____

Find each product.

1) $(5.3x - 1.3)(2.7x - 0.5)$

2) $(1.5n - 6.5)(6.9n - 5.52)$

3) $(0.8k + 2.5)(7.8k - 6.89)$

4) $(3.367x + 4)(0.6x - 0.886)$

5) $(7.2x - 0.5)(1.576x + 1.9)$

6) $(2.8x + 0.2)(3.1x - 4.1)$

7) $(1.8x - 7.6)(3.4x + 0.2)$

8) $(1.23r + 0.2)(2.91r - 3)$

9) $(7.2b - 3.9)(4.4b + 5.5)$

10) $(4.5v + 3.6)(6.2v - 2.52)$

11) $(7.5x - 5.079)(3.8x - 2.7)$

12) $(b + 7.9)(5b + 7.9)$

13) $(1.7b + 0.1)(2.2b - 2.9)$

14) $(0.5x - 7.543)(5.8x + 4.2)$

15) $(2.8a - 5.3)(2a - 0.6)$

16) $(1.4m + 5.5)(0.2m + 5.9)$

17) $(2.5r + 5.6)(5.8r + 5.7)$

18) $(4.86n + 5.5)(1.7n - 1.7)$

19) $(5.8x + 3)(6.747x - 7)$

20) $(2.3x - 1)(3.6x + 2.5)$

21) $(0.7x + 2.43)(1.2x - 2.4)$

22) $(0.4m + 1.01)(2.7m - 3.8)$

23) $(3.4b - 1.3)(4.5b + 1.5)$

24) $(0.6x - 2.4)(7.9x + 0.8)$

Assignment

Date _____ Period _____

Find each product.

1) $(5.3x - 1.3)(2.7x - 0.5)$

$14.31x^2 - 6.16x + 0.65$

2) $(1.5n - 6.5)(6.9n - 5.52)$

$10.35n^2 - 53.13n + 35.88$

3) $(0.8k + 2.5)(7.8k - 6.89)$

$6.24k^2 + 13.988k - 17.225$

4) $(3.367x + 4)(0.6x - 0.886)$

$2.0202x^2 - 0.583162x - 3.544$

5) $(7.2x - 0.5)(1.576x + 1.9)$

$11.3472x^2 + 12.892x - 0.95$

6) $(2.8x + 0.2)(3.1x - 4.1)$

$8.68x^2 - 10.86x - 0.82$

7) $(1.8x - 7.6)(3.4x + 0.2)$

$6.12x^2 - 25.48x - 1.52$

8) $(1.23r + 0.2)(2.91r - 3)$

$3.5793r^2 - 3.108r - 0.6$

9) $(7.2b - 3.9)(4.4b + 5.5)$

$31.68b^2 + 22.44b - 21.45$

10) $(4.5v + 3.6)(6.2v - 2.52)$

$27.9v^2 + 10.98v - 9.072$

11) $(7.5x - 5.079)(3.8x - 2.7)$

$28.5x^2 - 39.5502x + 13.7133$

12) $(b + 7.9)(5b + 7.9)$

$5b^2 + 47.4b + 62.41$

13) $(1.7b + 0.1)(2.2b - 2.9)$

$3.74b^2 - 4.71b - 0.29$

14) $(0.5x - 7.543)(5.8x + 4.2)$

$2.9x^2 - 41.6494x - 31.6806$

15) $(2.8a - 5.3)(2a - 0.6)$

$5.6a^2 - 12.28a + 3.18$

16) $(1.4m + 5.5)(0.2m + 5.9)$

$0.28m^2 + 9.36m + 32.45$

17) $(2.5r + 5.6)(5.8r + 5.7)$

$14.5r^2 + 46.73r + 31.92$

18) $(4.86n + 5.5)(1.7n - 1.7)$

$8.262n^2 + 1.088n - 9.35$

19) $(5.8x + 3)(6.747x - 7)$

$39.1326x^2 - 20.359x - 21$

20) $(2.3x - 1)(3.6x + 2.5)$

$8.28x^2 + 2.15x - 2.5$

21) $(0.7x + 2.43)(1.2x - 2.4)$

$0.84x^2 + 1.236x - 5.832$

22) $(0.4m + 1.01)(2.7m - 3.8)$

$1.08m^2 + 1.207m - 3.838$

23) $(3.4b - 1.3)(4.5b + 1.5)$

$15.3b^2 - 0.75b - 1.95$

24) $(0.6x - 2.4)(7.9x + 0.8)$

$4.74x^2 - 18.48x - 1.92$

Assignment

Date _____ Period _____

Find each product.

1) $(5.9a + 6.9)(6.6a - 3.5)$

2) $(6p - 0.3)(5p + 7.5)$

3) $(0.9n - 7.332)(4.7n + 1)$

4) $(6.6k + 2.8)(5.9k - 2.8)$

5) $(7.7r + 7.6)(1.2r - 6.8)$

6) $(7.9n + 0.7)(6.07n - 2)$

7) $(4.9x + 2.6)(6.7x - 4)$

8) $(1.605v + 6.1)(7.6v + 1.5)$

9) $(5.4a - 4.2)(6.79a + 4.8)$

10) $(7.2x - 3.2)(2.07x + 0.4)$

11) $(3.73a + 3.2)(0.6a - 5.7)$

12) $(0.2n + 4)(1.3n - 1.8)$

13) $(6.45m + 1.3)(2.8m + 2.5)$

14) $(2.95v - 0.56)(3.22v + 2.6)$

15) $(6.2b - 7.9)(0.87b + 3.9)$

16) $(4.8v - 2.7)(5.68v - 5.879)$

17) $(4.3n + 7.9)(2.9n - 1)$

18) $(7.4m - 5.5)(0.7m - 3.8)$

19) $(5.5n + 2)(4.7n + 1.083)$

20) $(6.1x - 6.03)(2.9x - 6.6)$

21) $(4.62a + 6.8)(6.3a - 5.2)$

22) $(4.3x + 1.5)(3.3x - 3.9)$

23) $(6.6b + 7.7)(1.1b - 4.5)$

24) $(7.5x + 1.11)(4.46x + 3.9)$

Assignment

Date _____ Period _____

Find each product.

1) $(5.9a + 6.9)(6.6a - 3.5)$

$38.94a^2 + 24.89a - 24.15$

2) $(6p - 0.3)(5p + 7.5)$

$30p^2 + 43.5p - 2.25$

3) $(0.9n - 7.332)(4.7n + 1)$

$4.23n^2 - 33.5604n - 7.332$

4) $(6.6k + 2.8)(5.9k - 2.8)$

$38.94k^2 - 1.96k - 7.84$

5) $(7.7r + 7.6)(1.2r - 6.8)$

$9.24r^2 - 43.24r - 51.68$

6) $(7.9n + 0.7)(6.07n - 2)$

$47.953n^2 - 11.551n - 1.4$

7) $(4.9x + 2.6)(6.7x - 4)$

$32.83x^2 - 2.18x - 10.4$

8) $(1.605v + 6.1)(7.6v + 1.5)$

$12.198v^2 + 48.7675v + 9.15$

9) $(5.4a - 4.2)(6.79a + 4.8)$

$36.666a^2 - 2.598a - 20.16$

10) $(7.2x - 3.2)(2.07x + 0.4)$

$14.904x^2 - 3.744x - 1.28$

11) $(3.73a + 3.2)(0.6a - 5.7)$

$2.238a^2 - 19.341a - 18.24$

12) $(0.2n + 4)(1.3n - 1.8)$

$0.26n^2 + 4.84n - 7.2$

13) $(6.45m + 1.3)(2.8m + 2.5)$

$18.06m^2 + 19.765m + 3.25$

14) $(2.95v - 0.56)(3.22v + 2.6)$

$9.499v^2 + 5.8668v - 1.456$

15) $(6.2b - 7.9)(0.87b + 3.9)$

$5.394b^2 + 17.307b - 30.81$

16) $(4.8v - 2.7)(5.68v - 5.879)$

$27.264v^2 - 43.5552v + 15.8733$

17) $(4.3n + 7.9)(2.9n - 1)$

$12.47n^2 + 18.61n - 7.9$

18) $(7.4m - 5.5)(0.7m - 3.8)$

$5.18m^2 - 31.97m + 20.9$

19) $(5.5n + 2)(4.7n + 1.083)$

$25.85n^2 + 15.3565n + 2.166$

20) $(6.1x - 6.03)(2.9x - 6.6)$

$17.69x^2 - 57.747x + 39.798$

21) $(4.62a + 6.8)(6.3a - 5.2)$

$29.106a^2 + 18.816a - 35.36$

22) $(4.3x + 1.5)(3.3x - 3.9)$

$14.19x^2 - 11.82x - 5.85$

23) $(6.6b + 7.7)(1.1b - 4.5)$

$7.26b^2 - 21.23b - 34.65$

24) $(7.5x + 1.11)(4.46x + 3.9)$

$33.45x^2 + 34.2006x + 4.329$

Assignment

Date _____ Period _____

Find each product.

1) $(6.3n + 4)(0.76n - 2.9)$

2) $(2.2a - 4.8)(2.58a + 4)$

3) $(1.1b - 1.72)(4.5b + 3.769)$

4) $(2.1x - 5.6)(8x - 4.7)$

5) $(2.57p + 6)(7.2p - 1.6)$

6) $(2a - 5.7)(6.8a + 6.3)$

7) $(8n + 4.2)(7.45n - 4.5)$

8) $(5.2n - 2.1)(3.4n + 5.9)$

9) $(7.6x + 7.4)(4.5x + 7.3)$

10) $(2.1x - 0.87)(3.4x + 2.8)$

11) $(7.5x + 1.9)(2.8x + 1.5)$

12) $(0.3n - 0.3)(7.86n + 3.9)$

13) $(1.2p - 5.6)(7p - 0.8)$

14) $(5.263k - 3.1)(4.6k - 0.2)$

15) $(4.8x - 6.1)(6.457x - 2.68)$

16) $(0.5b + 1.1)(7.8b + 6.4)$

17) $(2.6k - 6.8)(3.75k - 6.5)$

18) $(2.3p - 6.9)(2.7p + 7.9)$

19) $(1.4b + 0.6)(3.5b - 4.2)$

20) $(4.9p + 3.7)(2.6p - 1.2)$

21) $(1.1v - 5.2)(3.9v - 5)$

22) $(6x + 2.4)(3.32x - 4.4)$

23) $(7.7a + 2.89)(0.3a + 2.3)$

24) $(6.2x - 0.3)(2.3x + 3.9)$

Assignment

Date _____ Period _____

Find each product.

1) $(6.3n + 4)(0.76n - 2.9)$

$4.788n^2 - 15.23n - 11.6$

2) $(2.2a - 4.8)(2.58a + 4)$

$5.676a^2 - 3.584a - 19.2$

3) $(1.1b - 1.72)(4.5b + 3.769)$

$4.95b^2 - 3.5941b - 6.48268$

4) $(2.1x - 5.6)(8x - 4.7)$

$16.8x^2 - 54.67x + 26.32$

5) $(2.57p + 6)(7.2p - 1.6)$

$18.504p^2 + 39.088p - 9.6$

6) $(2a - 5.7)(6.8a + 6.3)$

$13.6a^2 - 26.16a - 35.91$

7) $(8n + 4.2)(7.45n - 4.5)$

$59.6n^2 - 4.71n - 18.9$

8) $(5.2n - 2.1)(3.4n + 5.9)$

$17.68n^2 + 23.54n - 12.39$

9) $(7.6x + 7.4)(4.5x + 7.3)$

$34.2x^2 + 88.78x + 54.02$

10) $(2.1x - 0.87)(3.4x + 2.8)$

$7.14x^2 + 2.922x - 2.436$

11) $(7.5x + 1.9)(2.8x + 1.5)$

$21x^2 + 16.57x + 2.85$

12) $(0.3n - 0.3)(7.86n + 3.9)$

$2.358n^2 - 1.188n - 1.17$

13) $(1.2p - 5.6)(7p - 0.8)$

$8.4p^2 - 40.16p + 4.48$

14) $(5.263k - 3.1)(4.6k - 0.2)$

$24.2098k^2 - 15.3126k + 0.62$

15) $(4.8x - 6.1)(6.457x - 2.68)$

$30.9936x^2 - 52.2517x + 16.348$

16) $(0.5b + 1.1)(7.8b + 6.4)$

$3.9b^2 + 11.78b + 7.04$

17) $(2.6k - 6.8)(3.75k - 6.5)$

$9.75k^2 - 42.4k + 44.2$

18) $(2.3p - 6.9)(2.7p + 7.9)$

$6.21p^2 - 0.46p - 54.51$

19) $(1.4b + 0.6)(3.5b - 4.2)$

$4.9b^2 - 3.78b - 2.52$

20) $(4.9p + 3.7)(2.6p - 1.2)$

$12.74p^2 + 3.74p - 4.44$

21) $(1.1v - 5.2)(3.9v - 5)$

$4.29v^2 - 25.78v + 26$

22) $(6x + 2.4)(3.32x - 4.4)$

$19.92x^2 - 18.432x - 10.56$

23) $(7.7a + 2.89)(0.3a + 2.3)$

$2.31a^2 + 18.577a + 6.647$

24) $(6.2x - 0.3)(2.3x + 3.9)$

$14.26x^2 + 23.49x - 1.17$

Assignment

Date _____ Period _____

Find each product.

1) $(1.3k - 0.8)(3.8k - 5.5)$

2) $(6.9p + 1.8)(1.8p + 3)$

3) $(7.8p - 3.8)(2.8p - 1.5)$

4) $(0.71a + 1.4)(1.6a - 1.2)$

5) $(6.52r + 6.4)(1.8r - 4.8)$

6) $(3.2k + 7.5)(0.7k - 1.6)$

7) $(3r + 5.4)(6.9r - 3.8)$

8) $(0.2x - 2.5)(5.4x + 1.6)$

9) $(7.5n - 7.9)(5.7n - 3.6)$

10) $(6.7p - 3.9)(3.49p + 6.7)$

11) $(6.82k + 1.7)(5.8k + 7.9)$

12) $(6.8m - 4.8)(7.7m - 1.5)$

13) $(5.6x - 2.2)(2.2x - 6.8)$

14) $(6.1x + 7.6)(3.96x - 6.4)$

15) $(7.9n + 6.4)(5.9n - 1.2)$

16) $(3.4a + 0.8)(1.3a - 4.8)$

17) $(4.2a + 6.4)(3.7a + 5.4)$

18) $(4.5n + 1.75)(6.9n + 4.3)$

19) $(5.39x - 5.4)(2.2x + 2.3)$

20) $(6.9k + 6.8)(6.3k - 3.9)$

21) $(0.1a + 4.2)(0.9a + 6.1)$

22) $(2.42a + 0.2)(5.6a - 6.07)$

23) $(7.1x - 5.8)(7.3x + 6.9)$

24) $(6.5r - 1.7)(4.8r - 8)$

Assignment

Find each product.

1) $(1.3k - 0.8)(3.8k - 5.5)$

$4.94k^2 - 10.19k + 4.4$

2) $(6.9p + 1.8)(1.8p + 3)$

$12.42p^2 + 23.94p + 5.4$

3) $(7.8p - 3.8)(2.8p - 1.5)$

$21.84p^2 - 22.34p + 5.7$

4) $(0.71a + 1.4)(1.6a - 1.2)$

$1.136a^2 + 1.388a - 1.68$

5) $(6.52r + 6.4)(1.8r - 4.8)$

$11.736r^2 - 19.776r - 30.72$

6) $(3.2k + 7.5)(0.7k - 1.6)$

$2.24k^2 + 0.13k - 12$

7) $(3r + 5.4)(6.9r - 3.8)$

$20.7r^2 + 25.86r - 20.52$

8) $(0.2x - 2.5)(5.4x + 1.6)$

$1.08x^2 - 13.18x - 4$

9) $(7.5n - 7.9)(5.7n - 3.6)$

$42.75n^2 - 72.03n + 28.44$

10) $(6.7p - 3.9)(3.49p + 6.7)$

$23.383p^2 + 31.279p - 26.13$

11) $(6.82k + 1.7)(5.8k + 7.9)$

$39.556k^2 + 63.738k + 13.43$

12) $(6.8m - 4.8)(7.7m - 1.5)$

$52.36m^2 - 47.16m + 7.2$

13) $(5.6x - 2.2)(2.2x - 6.8)$

$12.32x^2 - 42.92x + 14.96$

14) $(6.1x + 7.6)(3.96x - 6.4)$

$24.156x^2 - 8.944x - 48.64$

15) $(7.9n + 6.4)(5.9n - 1.2)$

$46.61n^2 + 28.28n - 7.68$

16) $(3.4a + 0.8)(1.3a - 4.8)$

$4.42a^2 - 15.28a - 3.84$

17) $(4.2a + 6.4)(3.7a + 5.4)$

$15.54a^2 + 46.36a + 34.56$

18) $(4.5n + 1.75)(6.9n + 4.3)$

$31.05n^2 + 31.425n + 7.525$

19) $(5.39x - 5.4)(2.2x + 2.3)$

$11.858x^2 + 0.517x - 12.42$

20) $(6.9k + 6.8)(6.3k - 3.9)$

$43.47k^2 + 15.93k - 26.52$

21) $(0.1a + 4.2)(0.9a + 6.1)$

$0.09a^2 + 4.39a + 25.62$

22) $(2.42a + 0.2)(5.6a - 6.07)$

$13.552a^2 - 13.5694a - 1.214$

23) $(7.1x - 5.8)(7.3x + 6.9)$

$51.83x^2 + 6.65x - 40.02$

24) $(6.5r - 1.7)(4.8r - 8)$

$31.2r^2 - 60.16r + 13.6$