

Assignment

Date _____ Period _____

Find each product.

1) $(1.6 + 2.3p)(1.6 - 2.3p)$

2) $(2.6r + 6.4)^2$

3) $(3.1v + 5.3)(3.1v - 5.3)$

4) $(5.79 - 1.2m)(5.79 + 1.2m)$

5) $(7.4v + 6.7)^2$

6) $(5.352x - 5)(5.352x + 5)$

7) $(4.6x - 4.67)^2$

8) $(1.9n - 0.3)(1.9n + 0.3)$

9) $(7.7x + 1.9)(7.7x - 1.9)$

10) $(0.7x + 2.88)(0.7x - 2.88)$

11) $(4.1x - 4.9)^2$

12) $(4.8n - 7.8)(4.8n + 7.8)$

13) $(0.5k + 3.4)^2$

14) $(0.2v - 0.803)(0.2v + 0.803)$

15) $(0.1 + 4.6n)(0.1 - 4.6n)$

16) $(2.6n - 6.4)(2.6n + 6.4)$

17) $(2.7x + 1.7)^2$

18) $(3.84x - 3.33)(3.84x + 3.33)$

19) $(7.5b - 1.9)^2$

20) $(4.6a - 5.32)^2$

21) $(3.9a - 6.3)^2$

22) $(5.72 + 0.9v)(5.72 - 0.9v)$

23) $(5.3 - 1.4x)(5.3 + 1.4x)$

24) $(5.2v - 4.6)(5.2v + 4.6)$

25) $(6.9n + 1.026)^2$

26) $(4.3x + 2.7)^2$

27) $(0.6n - 0.6)^2$

28) $(0.6x - 4.178)(0.6x + 4.178)$

29) $(1.8x - 2.3)^2$

30) $(2.9p + 6.8)(2.9p - 6.8)$

31) $(3.3n + 2.9)(3.3n - 2.9)$

32) $(5.4p + 6.488)^2$

Assignment

Date _____ Period _____

Find each product.

1) $(1.6 + 2.3p)(1.6 - 2.3p)$

$2.56 - 5.29p^2$

3) $(3.1v + 5.3)(3.1v - 5.3)$

$9.61v^2 - 28.09$

5) $(7.4v + 6.7)^2$

$54.76v^2 + 99.16v + 44.89$

7) $(4.6x - 4.67)^2$

$21.16x^2 - 42.964x + 21.8089$

9) $(7.7x + 1.9)(7.7x - 1.9)$

$59.29x^2 - 3.61$

11) $(4.1x - 4.9)^2$

$16.81x^2 - 40.18x + 24.01$

13) $(0.5k + 3.4)^2$

$0.25k^2 + 3.4k + 11.56$

15) $(0.1 + 4.6n)(0.1 - 4.6n)$

$0.01 - 21.16n^2$

17) $(2.7x + 1.7)^2$

$7.29x^2 + 9.18x + 2.89$

19) $(7.5b - 1.9)^2$

$56.25b^2 - 28.5b + 3.61$

21) $(3.9a - 6.3)^2$

$15.21a^2 - 49.14a + 39.69$

23) $(5.3 - 1.4x)(5.3 + 1.4x)$

$28.09 - 1.96x^2$

25) $(6.9n + 1.026)^2$

$47.61n^2 + 14.1588n + 1.05268$

27) $(0.6n - 0.6)^2$

$0.36n^2 - 0.72n + 0.36$

29) $(1.8x - 2.3)^2$

$3.24x^2 - 8.28x + 5.29$

31) $(3.3n + 2.9)(3.3n - 2.9)$

$10.89n^2 - 8.41$

2) $(2.6r + 6.4)^2$

$6.76r^2 + 33.28r + 40.96$

4) $(5.79 - 1.2m)(5.79 + 1.2m)$

$33.5241 - 1.44m^2$

6) $(5.352x - 5)(5.352x + 5)$

$28.6439x^2 - 25$

8) $(1.9n - 0.3)(1.9n + 0.3)$

$3.61n^2 - 0.09$

10) $(0.7x + 2.88)(0.7x - 2.88)$

$0.49x^2 - 8.2944$

12) $(4.8n - 7.8)(4.8n + 7.8)$

$23.04n^2 - 60.84$

14) $(0.2v - 0.803)(0.2v + 0.803)$

$0.04v^2 - 0.644809$

16) $(2.6n - 6.4)(2.6n + 6.4)$

$6.76n^2 - 40.96$

18) $(3.84x - 3.33)(3.84x + 3.33)$

$14.7456x^2 - 11.0889$

20) $(4.6a - 5.32)^2$

$21.16a^2 - 48.944a + 28.3024$

22) $(5.72 + 0.9v)(5.72 - 0.9v)$

$32.7184 - 0.81v^2$

24) $(5.2v - 4.6)(5.2v + 4.6)$

$27.04v^2 - 21.16$

26) $(4.3x + 2.7)^2$

$18.49x^2 + 23.22x + 7.29$

28) $(0.6x - 4.178)(0.6x + 4.178)$

$0.36x^2 - 17.4557$

30) $(2.9p + 6.8)(2.9p - 6.8)$

$8.41p^2 - 46.24$

32) $(5.4p + 6.488)^2$

$29.16p^2 + 70.0704p + 42.0941$

Assignment

Date _____ Period _____

Find each product.

1) $(4.6x - 6.4)^2$

2) $(0.8n - 5.7)(0.8n + 5.7)$

3) $(7.7 + 0.9k)(7.7 - 0.9k)$

4) $(6.1x + 5.8)^2$

5) $(3.1m - 2.09)(3.1m + 2.09)$

6) $(4.8 + 7k)(4.8 - 7k)$

7) $(4.7v + 6.9)^2$

8) $(2.15 - 7.4m)^2$

9) $(3.6k - 3.2)(3.6k + 3.2)$

10) $(4.7n - 1.4)^2$

11) $(2.1 + 1.6r)(2.1 - 1.6r)$

12) $(3.24n + 5)(3.24n - 5)$

13) $(6.9m - 7.6)^2$

14) $(0.4b + 6.9)^2$

15) $(0.5r - 8)(0.5r + 8)$

16) $(3.3n - 6.8)^2$

17) $(7.6n - 7.8)(7.6n + 7.8)$

18) $(5.2r + 3.4)(5.2r - 3.4)$

19) $(7.4 + 3.8k)(7.4 - 3.8k)$

20) $(7.3n + 5.892)(7.3n - 5.892)$

21) $(7.7m + 3.839)^2$

22) $(5.9v - 4.2)^2$

23) $(1.4x + 1)(1.4x - 1)$

24) $(6.4 + 6.7v)(6.4 - 6.7v)$

25) $(0.4k + 3.7)^2$

26) $(4.9 + 3.6b)(4.9 - 3.6b)$

27) $(7.6x - 1.5)^2$

28) $(0.586v - 1.1)(0.586v + 1.1)$

29) $(2.9x - 2.2)(2.9x + 2.2)$

30) $(a - 3.9)(a + 3.9)$

31) $(2.2a + 6.7)^2$

32) $(4.6m + 0.6)(4.6m - 0.6)$

Assignment

Date _____ Period _____

Find each product.

1) $(4.6x - 6.4)^2$
 $21.16x^2 - 58.88x + 40.96$

3) $(7.7 + 0.9k)(7.7 - 0.9k)$
 $59.29 - 0.81k^2$

5) $(3.1m - 2.09)(3.1m + 2.09)$
 $9.61m^2 - 4.3681$

7) $(4.7v + 6.9)^2$
 $22.09v^2 + 64.86v + 47.61$

9) $(3.6k - 3.2)(3.6k + 3.2)$
 $12.96k^2 - 10.24$

11) $(2.1 + 1.6r)(2.1 - 1.6r)$
 $4.41 - 2.56r^2$

13) $(6.9m - 7.6)^2$
 $47.61m^2 - 104.88m + 57.76$

15) $(0.5r - 8)(0.5r + 8)$
 $0.25r^2 - 64$

17) $(7.6n - 7.8)(7.6n + 7.8)$
 $57.76n^2 - 60.84$

19) $(7.4 + 3.8k)(7.4 - 3.8k)$
 $54.76 - 14.44k^2$

21) $(7.7m + 3.839)^2$
 $59.29m^2 + 59.1206m + 14.7379$

23) $(1.4x + 1)(1.4x - 1)$
 $1.96x^2 - 1$

25) $(0.4k + 3.7)^2$
 $0.16k^2 + 2.96k + 13.69$

27) $(7.6x - 1.5)^2$
 $57.76x^2 - 22.8x + 2.25$

29) $(2.9x - 2.2)(2.9x + 2.2)$
 $8.41x^2 - 4.84$

31) $(2.2a + 6.7)^2$
 $4.84a^2 + 29.48a + 44.89$

2) $(0.8n - 5.7)(0.8n + 5.7)$
 $0.64n^2 - 32.49$

4) $(6.1x + 5.8)^2$
 $37.21x^2 + 70.76x + 33.64$

6) $(4.8 + 7k)(4.8 - 7k)$
 $23.04 - 49k^2$

8) $(2.15 - 7.4m)^2$
 $4.6225 - 31.82m + 54.76m^2$

10) $(4.7n - 1.4)^2$
 $22.09n^2 - 13.16n + 1.96$

12) $(3.24n + 5)(3.24n - 5)$
 $10.4976n^2 - 25$

14) $(0.4b + 6.9)^2$
 $0.16b^2 + 5.52b + 47.61$

16) $(3.3n - 6.8)^2$
 $10.89n^2 - 44.88n + 46.24$

18) $(5.2r + 3.4)(5.2r - 3.4)$
 $27.04r^2 - 11.56$

20) $(7.3n + 5.892)(7.3n - 5.892)$
 $53.29n^2 - 34.7157$

22) $(5.9v - 4.2)^2$
 $34.81v^2 - 49.56v + 17.64$

24) $(6.4 + 6.7v)(6.4 - 6.7v)$
 $40.96 - 44.89v^2$

26) $(4.9 + 3.6b)(4.9 - 3.6b)$
 $24.01 - 12.96b^2$

28) $(0.586v - 1.1)(0.586v + 1.1)$
 $0.343396v^2 - 1.21$

30) $(a - 3.9)(a + 3.9)$
 $a^2 - 15.21$

32) $(4.6m + 0.6)(4.6m - 0.6)$
 $21.16m^2 - 0.36$

Assignment

Date _____ Period _____

Find each product.

1) $(4.5m + 2.1)(4.5m - 2.1)$

2) $(0.58x + 7.94)^2$

3) $(7.1x + 6.5)^2$

4) $(6.9a - 6.5)^2$

5) $(4.42m - 0.1)(4.42m + 0.1)$

6) $(1.4x - 5.1)(1.4x + 5.1)$

7) $(4.94b - 6)(4.94b + 6)$

8) $(6n - 3.6)(6n + 3.6)$

9) $(3.92b - 4)^2$

10) $(2.4k + 0.6)(2.4k - 0.6)$

11) $(5.2p - 5.5)^2$

12) $(1.5x - 0.4)^2$

13) $(6n - 6.687)(6n + 6.687)$

14) $(6.2 + 0.6v)^2$

15) $(7.5n + 5.1)(7.5n - 5.1)$

16) $(6.8n - 6.8)^2$

17) $(7.9v + 0.7)(7.9v - 0.7)$

18) $(2.9r + 1.9)(2.9r - 1.9)$

19) $(7.5 + 6.6x)^2$

20) $(3.8n - 7.6)(3.8n + 7.6)$

21) $(2.8p - 3.1)(2.8p + 3.1)$

22) $(6.8r + 7.48)^2$

23) $(5.6n - 6.3)(5.6n + 6.3)$

24) $(6.9 - 2.8r)(6.9 + 2.8r)$

25) $(7.4m + 6.25)(7.4m - 6.25)$

26) $(1.6v + 8)^2$

27) $(5.1x - 5.2)(5.1x + 5.2)$

28) $(7.26x - 0.2)(7.26x + 0.2)$

29) $(3.1r + 4)^2$

30) $(r + 6.8)(r - 6.8)$

31) $(3.5x - 4.2)^2$

32) $(3.3n - 6)(3.3n + 6)$

Assignment

Date _____ Period _____

Find each product.

1) $(4.5m + 2.1)(4.5m - 2.1)$

$20.25m^2 - 4.41$

2) $(0.58x + 7.94)^2$

$0.3364x^2 + 9.2104x + 63.0436$

3) $(7.1x + 6.5)^2$

$50.41x^2 + 92.3x + 42.25$

4) $(6.9a - 6.5)^2$

$47.61a^2 - 89.7a + 42.25$

5) $(4.42m - 0.1)(4.42m + 0.1)$

$19.5364m^2 - 0.01$

6) $(1.4x - 5.1)(1.4x + 5.1)$

$1.96x^2 - 26.01$

7) $(4.94b - 6)(4.94b + 6)$

$24.4036b^2 - 36$

8) $(6n - 3.6)(6n + 3.6)$

$36n^2 - 12.96$

9) $(3.92b - 4)^2$

$15.3664b^2 - 31.36b + 16$

10) $(2.4k + 0.6)(2.4k - 0.6)$

$5.76k^2 - 0.36$

11) $(5.2p - 5.5)^2$

$27.04p^2 - 57.2p + 30.25$

12) $(1.5x - 0.4)^2$

$2.25x^2 - 1.2x + 0.16$

13) $(6n - 6.687)(6n + 6.687)$

$36n^2 - 44.716$

14) $(6.2 + 0.6v)^2$

$38.44 + 7.44v + 0.36v^2$

15) $(7.5n + 5.1)(7.5n - 5.1)$

$56.25n^2 - 26.01$

16) $(6.8n - 6.8)^2$

$46.24n^2 - 92.48n + 46.24$

17) $(7.9v + 0.7)(7.9v - 0.7)$

$62.41v^2 - 0.49$

18) $(2.9r + 1.9)(2.9r - 1.9)$

$8.41r^2 - 3.61$

19) $(7.5 + 6.6x)^2$

$56.25 + 99x + 43.56x^2$

20) $(3.8n - 7.6)(3.8n + 7.6)$

$14.44n^2 - 57.76$

21) $(2.8p - 3.1)(2.8p + 3.1)$

$7.84p^2 - 9.61$

22) $(6.8r + 7.48)^2$

$46.24r^2 + 101.728r + 55.9504$

23) $(5.6n - 6.3)(5.6n + 6.3)$

$31.36n^2 - 39.69$

24) $(6.9 - 2.8r)(6.9 + 2.8r)$

$47.61 - 7.84r^2$

25) $(7.4m + 6.25)(7.4m - 6.25)$

$54.76m^2 - 39.0625$

26) $(1.6v + 8)^2$

$2.56v^2 + 25.6v + 64$

27) $(5.1x - 5.2)(5.1x + 5.2)$

$26.01x^2 - 27.04$

28) $(7.26x - 0.2)(7.26x + 0.2)$

$52.7076x^2 - 0.04$

29) $(3.1r + 4)^2$

$9.61r^2 + 24.8r + 16$

30) $(r + 6.8)(r - 6.8)$

$r^2 - 46.24$

31) $(3.5x - 4.2)^2$

$12.25x^2 - 29.4x + 17.64$

32) $(3.3n - 6)(3.3n + 6)$

$10.89n^2 - 36$

Assignment

Date _____ Period _____

Find each product.

1) $(2.6r - 6.9)(2.6r + 6.9)$

2) $(k + 4.4)^2$

3) $(0.3n - 7.3)(0.3n + 7.3)$

4) $(4.9 + 3.8p)^2$

5) $(7.7x - 5.5)^2$

6) $(6.3 + 0.4x)(6.3 - 0.4x)$

7) $(2.4a - 5.3)^2$

8) $(2.4v + 5.5)^2$

9) $(m + 4.81)(m - 4.81)$

10) $(5.6v - 3.6)^2$

11) $(2.7n + 2.3)(2.7n - 2.3)$

12) $(1.5x - 0.3)(1.5x + 0.3)$

13) $(3.6p - 3.1)(3.6p + 3.1)$

14) $(3.892b + 5)(3.892b - 5)$

15) $(6.2x - 2.3)^2$

16) $(3.1 + 3.7x)^2$

17) $(5.3x + 4.2)^2$

18) $(5.9k + 7.8)^2$

19) $(6.2 + 4.1a)(6.2 - 4.1a)$

20) $(4.9a + 0.968)^2$

21) $(1.12n - 7.8)(1.12n + 7.8)$

22) $(3.5x - 6.997)^2$

23) $(3.5r - 6.1)^2$

24) $(1.7k - 3.1)(1.7k + 3.1)$

25) $(4.6n + 4.6)^2$

26) $(8x + 0.4)(8x - 0.4)$

27) $(5.8m + 7.9)(5.8m - 7.9)$

28) $(5.86n + 0.3)^2$

29) $(3.6v + 0.6)^2$

30) $(4.1x - 2.3)(4.1x + 2.3)$

31) $(0.1k + 2.8)^2$

32) $(7v - 5.66)(7v + 5.66)$

Assignment

Date _____ Period _____

Find each product.

1) $(2.6r - 6.9)(2.6r + 6.9)$

$6.76r^2 - 47.61$

2) $(k + 4.4)^2$

$k^2 + 8.8k + 19.36$

3) $(0.3n - 7.3)(0.3n + 7.3)$

$0.09n^2 - 53.29$

4) $(4.9 + 3.8p)^2$

$24.01 + 37.24p + 14.44p^2$

5) $(7.7x - 5.5)^2$

$59.29x^2 - 84.7x + 30.25$

6) $(6.3 + 0.4x)(6.3 - 0.4x)$

$39.69 - 0.16x^2$

7) $(2.4a - 5.3)^2$

$5.76a^2 - 25.44a + 28.09$

8) $(2.4v + 5.5)^2$

$5.76v^2 + 26.4v + 30.25$

9) $(m + 4.81)(m - 4.81)$

$m^2 - 23.1361$

10) $(5.6v - 3.6)^2$

$31.36v^2 - 40.32v + 12.96$

11) $(2.7n + 2.3)(2.7n - 2.3)$

$7.29n^2 - 5.29$

12) $(1.5x - 0.3)(1.5x + 0.3)$

$2.25x^2 - 0.09$

13) $(3.6p - 3.1)(3.6p + 3.1)$

$12.96p^2 - 9.61$

14) $(3.892b + 5)(3.892b - 5)$

$15.1477b^2 - 25$

15) $(6.2x - 2.3)^2$

$38.44x^2 - 28.52x + 5.29$

16) $(3.1 + 3.7x)^2$

$9.61 + 22.94x + 13.69x^2$

17) $(5.3x + 4.2)^2$

$28.09x^2 + 44.52x + 17.64$

18) $(5.9k + 7.8)^2$

$34.81k^2 + 92.04k + 60.84$

19) $(6.2 + 4.1a)(6.2 - 4.1a)$

$38.44 - 16.81a^2$

20) $(4.9a + 0.968)^2$

$24.01a^2 + 9.4864a + 0.937024$

21) $(1.12n - 7.8)(1.12n + 7.8)$

$1.2544n^2 - 60.84$

22) $(3.5x - 6.997)^2$

$12.25x^2 - 48.979x + 48.958$

23) $(3.5r - 6.1)^2$

$12.25r^2 - 42.7r + 37.21$

24) $(1.7k - 3.1)(1.7k + 3.1)$

$2.89k^2 - 9.61$

25) $(4.6n + 4.6)^2$

$21.16n^2 + 42.32n + 21.16$

26) $(8x + 0.4)(8x - 0.4)$

$64x^2 - 0.16$

27) $(5.8m + 7.9)(5.8m - 7.9)$

$33.64m^2 - 62.41$

28) $(5.86n + 0.3)^2$

$34.3396n^2 + 3.516n + 0.09$

29) $(3.6v + 0.6)^2$

$12.96v^2 + 4.32v + 0.36$

30) $(4.1x - 2.3)(4.1x + 2.3)$

$16.81x^2 - 5.29$

31) $(0.1k + 2.8)^2$

$0.01k^2 + 0.56k + 7.84$

32) $(7v - 5.66)(7v + 5.66)$

$49v^2 - 32.0356$

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Find each product.

1) $(6.3n + 6.8)^2$

2) $(2.8a + 1.3)(2.8a - 1.3)$

3) $(4.5r + 7.578)^2$

4) $(0.19n + 6.9)^2$

5) $(6.8 + 5.7b)^2$

6) $(6.1r - 5.5)(6.1r + 5.5)$

7) $(3.5p - 3.4)^2$

8) $(0.8r + 0.1)^2$

9) $(1.1x - 2.1)^2$

10) $(2.3x + 2.7)^2$

11) $(7.9k - 3.3)(7.9k + 3.3)$

12) $(3.7n + 8)(3.7n - 8)$

13) $(7x + 2.4)(7x - 2.4)$

14) $(7.5 + 5p)^2$

15) $(3.8x + 2.4)^2$

16) $(2.2n - 1.9)(2.2n + 1.9)$

17) $(5.2v + 0.4)(5.2v - 0.4)$

18) $(6.9 + 2.9x)(6.9 - 2.9x)$

19) $(6.3x - 0.8)^2$

20) $(1.1 + 1.35n)^2$

21) $(2.3k + 5)(2.3k - 5)$

22) $(8x + 4.1)^2$

23) $(7.3n - 7.5)(7.3n + 7.5)$

24) $(5.19 + 4.2x)(5.19 - 4.2x)$

25) $(0.5n - 1.8)^2$

26) $(6.1 + 5.2r)^2$

27) $(2.26m + 2.5)(2.26m - 2.5)$

28) $(4.7a + 5.4)(4.7a - 5.4)$

29) $(4.3n - 7.5)^2$

30) $(0.1x + 2.13)^2$

31) $(5.6n - 3.2)^2$

32) $(0.61 + 3.93n)^2$

Assignment

Date _____ Period _____

Find each product.

1) $(6.3n + 6.8)^2$
 $39.69n^2 + 85.68n + 46.24$

2) $(2.8a + 1.3)(2.8a - 1.3)$
 $7.84a^2 - 1.69$

3) $(4.5r + 7.578)^2$
 $20.25r^2 + 68.202r + 57.4261$

4) $(0.19n + 6.9)^2$
 $0.0361n^2 + 2.622n + 47.61$

5) $(6.8 + 5.7b)^2$
 $46.24 + 77.52b + 32.49b^2$

6) $(6.1r - 5.5)(6.1r + 5.5)$
 $37.21r^2 - 30.25$

7) $(3.5p - 3.4)^2$
 $12.25p^2 - 23.8p + 11.56$

8) $(0.8r + 0.1)^2$
 $0.64r^2 + 0.16r + 0.01$

9) $(1.1x - 2.1)^2$
 $1.21x^2 - 4.62x + 4.41$

10) $(2.3x + 2.7)^2$
 $5.29x^2 + 12.42x + 7.29$

11) $(7.9k - 3.3)(7.9k + 3.3)$
 $62.41k^2 - 10.89$

12) $(3.7n + 8)(3.7n - 8)$
 $13.69n^2 - 64$

13) $(7x + 2.4)(7x - 2.4)$
 $49x^2 - 5.76$

14) $(7.5 + 5p)^2$
 $56.25 + 75p + 25p^2$

15) $(3.8x + 2.4)^2$
 $14.44x^2 + 18.24x + 5.76$

16) $(2.2n - 1.9)(2.2n + 1.9)$
 $4.84n^2 - 3.61$

17) $(5.2v + 0.4)(5.2v - 0.4)$
 $27.04v^2 - 0.16$

18) $(6.9 + 2.9x)(6.9 - 2.9x)$
 $47.61 - 8.41x^2$

19) $(6.3x - 0.8)^2$
 $39.69x^2 - 10.08x + 0.64$

20) $(1.1 + 1.35n)^2$
 $1.21 + 2.97n + 1.8225n^2$

21) $(2.3k + 5)(2.3k - 5)$
 $5.29k^2 - 25$

22) $(8x + 4.1)^2$
 $64x^2 + 65.6x + 16.81$

23) $(7.3n - 7.5)(7.3n + 7.5)$
 $53.29n^2 - 56.25$

24) $(5.19 + 4.2x)(5.19 - 4.2x)$
 $26.9361 - 17.64x^2$

25) $(0.5n - 1.8)^2$
 $0.25n^2 - 1.8n + 3.24$

26) $(6.1 + 5.2r)^2$
 $37.21 + 63.44r + 27.04r^2$

27) $(2.26m + 2.5)(2.26m - 2.5)$
 $5.1076m^2 - 6.25$

28) $(4.7a + 5.4)(4.7a - 5.4)$
 $22.09a^2 - 29.16$

29) $(4.3n - 7.5)^2$
 $18.49n^2 - 64.5n + 56.25$

30) $(0.1x + 2.13)^2$
 $0.01x^2 + 0.426x + 4.5369$

31) $(5.6n - 3.2)^2$
 $31.36n^2 - 35.84n + 10.24$

32) $(0.61 + 3.93n)^2$
 $0.3721 + 4.7946n + 15.4449n^2$

Assignment

Date _____ Period _____

Find each product.

1) $(5.1x + 0.333)(5.1x - 0.333)$

2) $(5.4k + 3.7)^2$

3) $(7.82m + 7.5)(7.82m - 7.5)$

4) $(5.8 - 4.1x)(5.8 + 4.1x)$

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

6) $(3.166n - 5.3)^2$

7) $(6.6v + 7.9)^2$

8) $(3.437k + 1.113)(3.437k - 1.113)$

9) $(5.7 - 7p)^2$

10) $(7.8 + 2.523n)(7.8 - 2.523n)$

11) $(1.4n + 5.7)(1.4n - 5.7)$

12) $(3.2n - 5.5)(3.2n + 5.5)$

13) $(0.5v + 4.8)^2$

14) $(2.8 + 2x)(2.8 - 2x)$

15) $(5n - 2.5)(5n + 2.5)$

16) $(3.1b - 7.2)(3.1b + 7.2)$

17) $(2.1n - 0.4)^2$

18) $(7.4n + 7.11)(7.4n - 7.11)$

19) $(4.7 + 3.8r)(4.7 - 3.8r)$

20) $(1.3x + 2.5)^2$

21) $(4.7x - 1.1)^2$

22) $(5.2a - 7.9)(5.2a + 7.9)$

23) $(1.7r + 6.94)(1.7r - 6.94)$

24) $(4.7a - 2)^2$

25) $(3.2a + 0.3)^2$

26) $(0.6k + 3.7)(0.6k - 3.7)$

27) $(2.8 + 3.2r)(2.8 - 3.2r)$

28) $(6.3k + 2.7)(6.3k - 2.7)$

29) $(4.2x + 6.3)(4.2x - 6.3)$

30) $(4.2r - 1.03)^2$

31) $(4.7r + 3)^2$

32) $(7.9p - 6.2)(7.9p + 6.2)$

Assignment

Date _____ Period _____

Find each product.

$$1) (5.1x + 0.333)(5.1x - 0.333)$$

$$26.01x^2 - 0.110889$$

$$3) (7.82m + 7.5)(7.82m - 7.5)$$

$$61.1524m^2 - 56.25$$

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

$$6.25 - 9n^2$$

$$7) (6.6v + 7.9)^2$$

$$43.56v^2 + 104.28v + 62.41$$

$$9) (5.7 - 7p)^2$$

$$32.49 - 79.8p + 49p^2$$

$$11) (1.4n + 5.7)(1.4n - 5.7)$$

$$1.96n^2 - 32.49$$

$$13) (0.5v + 4.8)^2$$

$$0.25v^2 + 4.8v + 23.04$$

$$15) (5n - 2.5)(5n + 2.5)$$

$$25n^2 - 6.25$$

$$17) (2.1n - 0.4)^2$$

$$4.41n^2 - 1.68n + 0.16$$

$$19) (4.7 + 3.8r)(4.7 - 3.8r)$$

$$22.09 - 14.44r^2$$

$$21) (4.7x - 1.1)^2$$

$$22.09x^2 - 10.34x + 1.21$$

$$23) (1.7r + 6.94)(1.7r - 6.94)$$

$$2.89r^2 - 48.1636$$

$$25) (3.2a + 0.3)^2$$

$$10.24a^2 + 1.92a + 0.09$$

$$27) (2.8 + 3.2r)(2.8 - 3.2r)$$

$$7.84 - 10.24r^2$$

$$29) (4.2x + 6.3)(4.2x - 6.3)$$

$$17.64x^2 - 39.69$$

$$31) (4.7r + 3)^2$$

$$22.09r^2 + 28.2r + 9$$

$$2) (5.4k + 3.7)^2$$

$$29.16k^2 + 39.96k + 13.69$$

$$4) (5.8 - 4.1x)(5.8 + 4.1x)$$

$$33.64 - 16.81x^2$$

$$6) (3.166n - 5.3)^2$$

$$10.0236n^2 - 33.5596n + 28.09$$

$$8) (3.437k + 1.113)(3.437k - 1.113)$$

$$11.813k^2 - 1.23877$$

$$10) (7.8 + 2.523n)(7.8 - 2.523n)$$

$$60.84 - 6.36553n^2$$

$$12) (3.2n - 5.5)(3.2n + 5.5)$$

$$10.24n^2 - 30.25$$

$$14) (2.8 + 2x)(2.8 - 2x)$$

$$7.84 - 4x^2$$

$$16) (3.1b - 7.2)(3.1b + 7.2)$$

$$9.61b^2 - 51.84$$

$$18) (7.4n + 7.11)(7.4n - 7.11)$$

$$54.76n^2 - 50.5521$$

$$20) (1.3x + 2.5)^2$$

$$1.69x^2 + 6.5x + 6.25$$

$$22) (5.2a - 7.9)(5.2a + 7.9)$$

$$27.04a^2 - 62.41$$

$$24) (4.7a - 2)^2$$

$$22.09a^2 - 18.8a + 4$$

$$26) (0.6k + 3.7)(0.6k - 3.7)$$

$$0.36k^2 - 13.69$$

$$28) (6.3k + 2.7)(6.3k - 2.7)$$

$$39.69k^2 - 7.29$$

$$30) (4.2r - 1.03)^2$$

$$17.64r^2 - 8.652r + 1.0609$$

$$32) (7.9p - 6.2)(7.9p + 6.2)$$

$$62.41p^2 - 38.44$$

Assignment

Date _____ Period _____

Find each product.

1) $(6.5x - 1)^2$

2) $(6.04n - 0.5)(6.04n + 0.5)$

3) $(3.5n - 5.55)(3.5n + 5.55)$

4) $(7.7x - 8)^2$

5) $(2.4m - 2.8)(2.4m + 2.8)$

6) $(4.2 + 0.92n)(4.2 - 0.92n)$

7) $(2v + 3.3)(2v - 3.3)$

8) $(0.3 + 4.8x)^2$

9) $(4.9m - 7.3)(4.9m + 7.3)$

10) $(1.2n + 5.2)(1.2n - 5.2)$

11) $(0.87 + 2.3n)(0.87 - 2.3n)$

12) $(3.4n - 6.9)(3.4n + 6.9)$

13) $(3.3n - 5.81)(3.3n + 5.81)$

14) $(1.1n - 7)^2$

15) $(2.1 + 1.6m)^2$

16) $(3.119 + 4.8x)(3.119 - 4.8x)$

17) $(1.71m - 2.1)^2$

18) $(6.2n + 6.1)^2$

19) $(0.3v + 4.6)^2$

20) $(6a - 2.45)^2$

21) $(6p + 1.7)(6p - 1.7)$

22) $(4.3r + 0.9)(4.3r - 0.9)$

23) $(2.9x + 5.148)^2$

24) $(4.7x + 5.1)^2$

25) $(7.7r - 1.9)(7.7r + 1.9)$

26) $(6.1 + 2.9v)(6.1 - 2.9v)$

27) $(3 - 3.24x)(3 + 3.24x)$

28) $(5x + 0.4)(5x - 0.4)$

29) $(2.1n - 3.1)(2.1n + 3.1)$

30) $(1.1 + 3.8v)(1.1 - 3.8v)$

31) $(2.2v + 0.2)^2$

32) $(7.5n + 3.2)^2$

Assignment

Date _____ Period _____

Find each product.

1) $(6.5x - 1)^2$

$42.25x^2 - 13x + 1$

2) $(6.04n - 0.5)(6.04n + 0.5)$

$36.4816n^2 - 0.25$

3) $(3.5n - 5.55)(3.5n + 5.55)$

$12.25n^2 - 30.8025$

4) $(7.7x - 8)^2$

$59.29x^2 - 123.2x + 64$

5) $(2.4m - 2.8)(2.4m + 2.8)$

$5.76m^2 - 7.84$

6) $(4.2 + 0.92n)(4.2 - 0.92n)$

$17.64 - 0.8464n^2$

7) $(2v + 3.3)(2v - 3.3)$

$4v^2 - 10.89$

8) $(0.3 + 4.8x)^2$

$0.09 + 2.88x + 23.04x^2$

9) $(4.9m - 7.3)(4.9m + 7.3)$

$24.01m^2 - 53.29$

10) $(1.2n + 5.2)(1.2n - 5.2)$

$1.44n^2 - 27.04$

11) $(0.87 + 2.3n)(0.87 - 2.3n)$

$0.7569 - 5.29n^2$

12) $(3.4n - 6.9)(3.4n + 6.9)$

$11.56n^2 - 47.61$

13) $(3.3n - 5.81)(3.3n + 5.81)$

$10.89n^2 - 33.7561$

14) $(1.1n - 7)^2$

$1.21n^2 - 15.4n + 49$

15) $(2.1 + 1.6m)^2$

$4.41 + 6.72m + 2.56m^2$

16) $(3.119 + 4.8x)(3.119 - 4.8x)$

$9.72816 - 23.04x^2$

17) $(1.71m - 2.1)^2$

$2.9241m^2 - 7.182m + 4.41$

18) $(6.2n + 6.1)^2$

$38.44n^2 + 75.64n + 37.21$

19) $(0.3v + 4.6)^2$

$0.09v^2 + 2.76v + 21.16$

20) $(6a - 2.45)^2$

$36a^2 - 29.4a + 6.0025$

21) $(6p + 1.7)(6p - 1.7)$

$36p^2 - 2.89$

22) $(4.3r + 0.9)(4.3r - 0.9)$

$18.49r^2 - 0.81$

23) $(2.9x + 5.148)^2$

$8.41x^2 + 29.8584x + 26.5019$

24) $(4.7x + 5.1)^2$

$22.09x^2 + 47.94x + 26.01$

25) $(7.7r - 1.9)(7.7r + 1.9)$

$59.29r^2 - 3.61$

26) $(6.1 + 2.9v)(6.1 - 2.9v)$

$37.21 - 8.41v^2$

27) $(3 - 3.24x)(3 + 3.24x)$

$9 - 10.4976x^2$

28) $(5x + 0.4)(5x - 0.4)$

$25x^2 - 0.16$

29) $(2.1n - 3.1)(2.1n + 3.1)$

$4.41n^2 - 9.61$

30) $(1.1 + 3.8v)(1.1 - 3.8v)$

$1.21 - 14.44v^2$

31) $(2.2v + 0.2)^2$

$4.84v^2 + 0.88v + 0.04$

32) $(7.5n + 3.2)^2$

$56.25n^2 + 48n + 10.24$

Assignment

Date _____ Period _____

Find each product.

1) $(6n - 2.905)^2$

2) $(6.9b + 2.3)^2$

3) $(6.2x - 3.5)(6.2x + 3.5)$

4) $(5.4v + 0.2)^2$

5) $(6.08v - 0.2)(6.08v + 0.2)$

6) $(3.7n + 5.9)^2$

7) $(2.2x + 2.4)(2.2x - 2.4)$

8) $(2.7x - 2)(2.7x + 2)$

9) $(5.7k - 6.4)(5.7k + 6.4)$

10) $(7.5x + 4.8)^2$

11) $(7.3r - 2.8)(7.3r + 2.8)$

12) $(2.6x - 5.05)(2.6x + 5.05)$

13) $(1.2 + 7.9a)(1.2 - 7.9a)$

14) $(4.3x + 3.15)^2$

15) $(1.1x - 4.5)(1.1x + 4.5)$

16) $(7.8n - 3.1)^2$

17) $(6.1n + 2.2)(6.1n - 2.2)$

18) $(4.61 + 4x)(4.61 - 4x)$

19) $(6.8n - 4.34)(6.8n + 4.34)$

20) $(3.3a + 3.1)(3.3a - 3.1)$

21) $(0.4x + 0.7)^2$

22) $(0.132a - 2.3)(0.132a + 2.3)$

23) $(1.2n - 1.3)(1.2n + 1.3)$

24) $(5.6n + 1.893)(5.6n - 1.893)$

25) $(2.2x + 5.83)(2.2x - 5.83)$

26) $(1.73 + 3.2a)^2$

27) $(5.1x + 2.3)^2$

28) $(1.3r - 2.17)^2$

29) $(6.8x + 0.2)(6.8x - 0.2)$

30) $(7.7m - 3.6)(7.7m + 3.6)$

31) $(0.5x - 0.8)(0.5x + 0.8)$

32) $(5.284p - 4.94)(5.284p + 4.94)$

Assignment

Date _____ Period _____

Find each product.

1) $(6n - 2.905)^2$
 $36n^2 - 34.86n + 8.43902$

2) $(6.9b + 2.3)^2$
 $47.61b^2 + 31.74b + 5.29$

3) $(6.2x - 3.5)(6.2x + 3.5)$
 $38.44x^2 - 12.25$

4) $(5.4v + 0.2)^2$
 $29.16v^2 + 2.16v + 0.04$

5) $(6.08v - 0.2)(6.08v + 0.2)$
 $36.9664v^2 - 0.04$

6) $(3.7n + 5.9)^2$
 $13.69n^2 + 43.66n + 34.81$

7) $(2.2x + 2.4)(2.2x - 2.4)$
 $4.84x^2 - 5.76$

8) $(2.7x - 2)(2.7x + 2)$
 $7.29x^2 - 4$

9) $(5.7k - 6.4)(5.7k + 6.4)$
 $32.49k^2 - 40.96$

10) $(7.5x + 4.8)^2$
 $56.25x^2 + 72x + 23.04$

11) $(7.3r - 2.8)(7.3r + 2.8)$
 $53.29r^2 - 7.84$

12) $(2.6x - 5.05)(2.6x + 5.05)$
 $6.76x^2 - 25.5025$

13) $(1.2 + 7.9a)(1.2 - 7.9a)$
 $1.44 - 62.41a^2$

14) $(4.3x + 3.15)^2$
 $18.49x^2 + 27.09x + 9.9225$

15) $(1.1x - 4.5)(1.1x + 4.5)$
 $1.21x^2 - 20.25$

16) $(7.8n - 3.1)^2$
 $60.84n^2 - 48.36n + 9.61$

17) $(6.1n + 2.2)(6.1n - 2.2)$
 $37.21n^2 - 4.84$

18) $(4.61 + 4x)(4.61 - 4x)$
 $21.2521 - 16x^2$

19) $(6.8n - 4.34)(6.8n + 4.34)$
 $46.24n^2 - 18.8356$

20) $(3.3a + 3.1)(3.3a - 3.1)$
 $10.89a^2 - 9.61$

21) $(0.4x + 0.7)^2$
 $0.16x^2 + 0.56x + 0.49$

22) $(0.132a - 2.3)(0.132a + 2.3)$
 $0.017424a^2 - 5.29$

23) $(1.2n - 1.3)(1.2n + 1.3)$
 $1.44n^2 - 1.69$

24) $(5.6n + 1.893)(5.6n - 1.893)$
 $31.36n^2 - 3.58345$

25) $(2.2x + 5.83)(2.2x - 5.83)$
 $4.84x^2 - 33.9889$

26) $(1.73 + 3.2a)^2$
 $2.9929 + 11.072a + 10.24a^2$

27) $(5.1x + 2.3)^2$
 $26.01x^2 + 23.46x + 5.29$

28) $(1.3r - 2.17)^2$
 $1.69r^2 - 5.642r + 4.7089$

29) $(6.8x + 0.2)(6.8x - 0.2)$
 $46.24x^2 - 0.04$

30) $(7.7m - 3.6)(7.7m + 3.6)$
 $59.29m^2 - 12.96$

31) $(0.5x - 0.8)(0.5x + 0.8)$
 $0.25x^2 - 0.64$

32) $(5.284p - 4.94)(5.284p + 4.94)$
 $27.9207p^2 - 24.4036$

Assignment

Date _____ Period _____

Find each product.

1) $(5.881b + 1.3)(5.881b - 1.3)$

2) $(5.7x - 3.7)(5.7x + 3.7)$

3) $(3.5x + 7.3)^2$

4) $(3.7x + 7.3)^2$

5) $(6x + 2)^2$

6) $(4.6v + 0.87)^2$

7) $(7.8x + 2.2)(7.8x - 2.2)$

8) $(5.325a + 1.6)^2$

9) $(5.22x - 3.1)(5.22x + 3.1)$

10) $(5.09n + 5.786)(5.09n - 5.786)$

11) $(7.6n + 6.5)^2$

12) $(1.93n + 4.4)(1.93n - 4.4)$

13) $(4.5p + 0.9)(4.5p - 0.9)$

14) $(5.1 + 5.245v)(5.1 - 5.245v)$

15) $(0.6k - 0.1)(0.6k + 0.1)$

16) $(4 - 1.9x)(4 + 1.9x)$

17) $(6.7m - 2.5)(6.7m + 2.5)$

18) $(3k - 2.8)(3k + 2.8)$

19) $(2k + 7.79)^2$

20) $(4.5a - 3.8)^2$

21) $(5n - 2.1)^2$

22) $(4.4 - 4.4p)^2$

23) $(1.1b + 1.5)^2$

24) $(7.4x + 0.6)(7.4x - 0.6)$

25) $(3.8v + 2.81)^2$

26) $(5.77b - 2)(5.77b + 2)$

27) $(6.1m - 6.5)^2$

28) $(6.5m - 4.09)(6.5m + 4.09)$

29) $(6p + 3.19)(6p - 3.19)$

30) $(3.5m + 0.782)^2$

31) $(6.9x + 4)^2$

32) $(3.9x + 0.6)^2$

Assignment

Date _____ Period _____

Find each product.

1) $(5.881b + 1.3)(5.881b - 1.3)$
 $34.5862b^2 - 1.69$

2) $(5.7x - 3.7)(5.7x + 3.7)$
 $32.49x^2 - 13.69$

3) $(3.5x + 7.3)^2$
 $12.25x^2 + 51.1x + 53.29$

4) $(3.7x + 7.3)^2$
 $13.69x^2 + 54.02x + 53.29$

5) $(6x + 2)^2$
 $36x^2 + 24x + 4$

6) $(4.6v + 0.87)^2$
 $21.16v^2 + 8.004v + 0.7569$

7) $(7.8x + 2.2)(7.8x - 2.2)$
 $60.84x^2 - 4.84$

8) $(5.325a + 1.6)^2$
 $28.3556a^2 + 17.04a + 2.56$

9) $(5.22x - 3.1)(5.22x + 3.1)$
 $27.2484x^2 - 9.61$

10) $(5.09n + 5.786)(5.09n - 5.786)$
 $25.9081n^2 - 33.4778$

11) $(7.6n + 6.5)^2$
 $57.76n^2 + 98.8n + 42.25$

12) $(1.93n + 4.4)(1.93n - 4.4)$
 $3.7249n^2 - 19.36$

13) $(4.5p + 0.9)(4.5p - 0.9)$
 $20.25p^2 - 0.81$

14) $(5.1 + 5.245v)(5.1 - 5.245v)$
 $26.01 - 27.51v^2$

15) $(0.6k - 0.1)(0.6k + 0.1)$
 $0.36k^2 - 0.01$

16) $(4 - 1.9x)(4 + 1.9x)$
 $16 - 3.61x^2$

17) $(6.7m - 2.5)(6.7m + 2.5)$
 $44.89m^2 - 6.25$

18) $(3k - 2.8)(3k + 2.8)$
 $9k^2 - 7.84$

19) $(2k + 7.79)^2$
 $4k^2 + 31.16k + 60.6841$

20) $(4.5a - 3.8)^2$
 $20.25a^2 - 34.2a + 14.44$

21) $(5n - 2.1)^2$
 $25n^2 - 21n + 4.41$

22) $(4.4 - 4.4p)^2$
 $19.36 - 38.72p + 19.36p^2$

23) $(1.1b + 1.5)^2$
 $1.21b^2 + 3.3b + 2.25$

24) $(7.4x + 0.6)(7.4x - 0.6)$
 $54.76x^2 - 0.36$

25) $(3.8v + 2.81)^2$
 $14.44v^2 + 21.356v + 7.8961$

26) $(5.77b - 2)(5.77b + 2)$
 $33.2929b^2 - 4$

27) $(6.1m - 6.5)^2$
 $37.21m^2 - 79.3m + 42.25$

28) $(6.5m - 4.09)(6.5m + 4.09)$
 $42.25m^2 - 16.7281$

29) $(6p + 3.19)(6p - 3.19)$
 $36p^2 - 10.1761$

30) $(3.5m + 0.782)^2$
 $12.25m^2 + 5.474m + 0.611524$

31) $(6.9x + 4)^2$
 $47.61x^2 + 55.2x + 16$

32) $(3.9x + 0.6)^2$
 $15.21x^2 + 4.68x + 0.36$

Assignment

Find each product.

1) $(1.8x + 5)^2$

2) $(1.3r + 4)(1.3r - 4)$

3) $(4.6a + 5.3)(4.6a - 5.3)$

4) $(0.3b - 0.7)^2$

5) $(4.1x - 5.4)^2$

6) $(4.8x - 3.873)^2$

7) $(5.2a + 2.33)(5.2a - 2.33)$

8) $(2.5n + 1.9)^2$

9) $(6.5x + 3.6)(6.5x - 3.6)$

10) $(3 + 2.6x)(3 - 2.6x)$

11) $(6.3x + 7.1)^2$

12) $(4.677p + 3.9)^2$

13) $(2.3x - 0.5)(2.3x + 0.5)$

14) $(5.6n - 7.1)^2$

15) $(0.1n - 3.1)^2$

16) $(2.5 + 7.3b)(2.5 - 7.3b)$

17) $(2.3x - 2.2)(2.3x + 2.2)$

18) $(6.1p - 7.3)^2$

19) $(1.2x + 1.8)^2$

20) $(6.9x - 2.7)(6.9x + 2.7)$

21) $(2.9m - 4.4)(2.9m + 4.4)$

22) $(7.74n + 5.7)(7.74n - 5.7)$

23) $(3.75 + 7.6m)(3.75 - 7.6m)$

24) $(0.5x - 2.4)^2$

25) $(4.3a - 4.52)^2$

26) $(7.83v - 2.8)(7.83v + 2.8)$

27) $(3 + 4.7a)(3 - 4.7a)$

28) $(2.5 + 3.9k)^2$

29) $(7.738k + 4.588)^2$

30) $(7.7x + 4.3)^2$

31) $(3.8r + 3.6)^2$

32) $(2.9n + 0.6)^2$

Assignment

Find each product.

1) $(1.8x + 5)^2$

$3.24x^2 + 18x + 25$

2) $(1.3r + 4)(1.3r - 4)$

$1.69r^2 - 16$

3) $(4.6a + 5.3)(4.6a - 5.3)$

$21.16a^2 - 28.09$

4) $(0.3b - 0.7)^2$

$0.09b^2 - 0.42b + 0.49$

5) $(4.1x - 5.4)^2$

$16.81x^2 - 44.28x + 29.16$

6) $(4.8x - 3.873)^2$

$23.04x^2 - 37.1808x + 15.0001$

7) $(5.2a + 2.33)(5.2a - 2.33)$

$27.04a^2 - 5.4289$

8) $(2.5n + 1.9)^2$

$6.25n^2 + 9.5n + 3.61$

9) $(6.5x + 3.6)(6.5x - 3.6)$

$42.25x^2 - 12.96$

10) $(3 + 2.6x)(3 - 2.6x)$

$9 - 6.76x^2$

11) $(6.3x + 7.1)^2$

$39.69x^2 + 89.46x + 50.41$

12) $(4.677p + 3.9)^2$

$21.8743p^2 + 36.4806p + 15.21$

13) $(2.3x - 0.5)(2.3x + 0.5)$

$5.29x^2 - 0.25$

14) $(5.6n - 7.1)^2$

$31.36n^2 - 79.52n + 50.41$

15) $(0.1n - 3.1)^2$

$0.01n^2 - 0.62n + 9.61$

16) $(2.5 + 7.3b)(2.5 - 7.3b)$

$6.25 - 53.29b^2$

17) $(2.3x - 2.2)(2.3x + 2.2)$

$5.29x^2 - 4.84$

18) $(6.1p - 7.3)^2$

$37.21p^2 - 89.06p + 53.29$

19) $(1.2x + 1.8)^2$

$1.44x^2 + 4.32x + 3.24$

20) $(6.9x - 2.7)(6.9x + 2.7)$

$47.61x^2 - 7.29$

21) $(2.9m - 4.4)(2.9m + 4.4)$

$8.41m^2 - 19.36$

22) $(7.74n + 5.7)(7.74n - 5.7)$

$59.9076n^2 - 32.49$

23) $(3.75 + 7.6m)(3.75 - 7.6m)$

$14.0625 - 57.76m^2$

24) $(0.5x - 2.4)^2$

$0.25x^2 - 2.4x + 5.76$

25) $(4.3a - 4.52)^2$

$18.49a^2 - 38.872a + 20.4304$

26) $(7.83v - 2.8)(7.83v + 2.8)$

$61.3089v^2 - 7.84$

27) $(3 + 4.7a)(3 - 4.7a)$

$9 - 22.09a^2$

28) $(2.5 + 3.9k)^2$

$6.25 + 19.5k + 15.21k^2$

29) $(7.738k + 4.588)^2$

$59.8766k^2 + 71.0039k + 21.0497$

30) $(7.7x + 4.3)^2$

$59.29x^2 + 66.22x + 18.49$

31) $(3.8r + 3.6)^2$

$14.44r^2 + 27.36r + 12.96$

32) $(2.9n + 0.6)^2$

$8.41n^2 + 3.48n + 0.36$