X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00001XX

Real02 Answers for No.9124

$$Ans1 = \begin{bmatrix} .1 = [r = \text{-}3] \\ .2 = [r = \text{-}18] \\ .3 = [r = 3] \\ .4 = [r = 6] \end{bmatrix}, \ Ans2 = \begin{bmatrix} .1 = [m = 5] \\ .2 = [m = 2] \\ .3 = [m = \{\text{-}6, 1\}] \\ .4 = [m = 0] \end{bmatrix}, \ Ans3 = \begin{bmatrix} .1 = (x-4)(x+4)(x-3) \\ .2 = (x-1)(x+1)(x-2)(x+2) \\ .3 = (x+2)(x^2-2x+4) \\ .4 = (x-3)(x+3)(x^2+9) \\ .5 = (x+2)(x+1)(x^2-5x+2) \\ .6 = (x-1)(x-3)^2(x-5) \\ .7 = (x-3)(2x-1)(3x-4) \\ .8 = (x+1)(x-3)(3x+1)(5x-6) \end{bmatrix}, \ , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00002XX

Real02 Answers for No.9197

$$Ans1 = \begin{bmatrix} .1 = [r = 1] \\ .2 = [r = \text{-}5] \\ .3 = [r = \text{-}4] \\ .4 = [r = 2] \end{bmatrix}, \ Ans2 = \begin{bmatrix} .1 = [m = 12] \\ .2 = [m = \text{-}3] \\ .3 = [m = \{\text{-}7, \text{-}1\}] \\ .4 = [m = 10] \end{bmatrix}, \ Ans3 = \begin{bmatrix} .1 = (x-4)(x+4)(x-2) \\ .2 = (x-1)(x+1)(x-5)(x+5) \\ .3 = (x+4)(x^2-4x+16) \\ .4 = (x-4)(x+4)(x^2+16) \\ .5 = (x+2)(x+1)(x^2+2x+2) \\ .6 = (x+4)(x+1)(x-3)(x-4) \\ .7 = (x-2)(4x-1)(5x-4) \\ .8 = (x+1)(x+2)(5x+1)(3x-1) \end{bmatrix}, \ , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00003XX
Real02 Answers for No.9252

$$Ans1 = \begin{bmatrix} .1 = [r = 3] \\ .2 = [r = 14] \\ .3 = [r = -6] \\ .4 = [r = -5] \end{bmatrix}, Ans2 = \begin{bmatrix} .1 = [m = 12] \\ .2 = [m = -4] \\ .3 = [m = \{-5, 7\}] \\ .4 = [m = 10] \end{bmatrix}, Ans3 = \begin{bmatrix} .1 = (x-4)(x+4)(x+1) \\ .2 = (x-4)(x+4)(x-5)(x+5) \\ .3 = (x+5)(x^2-5x+25) \\ .4 = (x-2)(x+2)(x^2+4) \\ .5 = (x+4)(x+3)(x+1)(x-2) \\ .6 = (x-1)(x-3)(x^2-x+2) \\ .7 = (x-3)(5x-1)(3x+4) \\ .8 = (x+1)(x-1)(4x+3)(3x-4) \end{bmatrix}, , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00004XX
Real02 Answers for No.9312

$$Ans1 = \begin{bmatrix} .1 = [r = -6] \\ .2 = [r = 4] \\ .3 = [r = 7] \\ .4 = [r = -5] \end{bmatrix}, Ans2 = \begin{bmatrix} .1 = [m = -6] \\ .2 = [m = -4] \\ .3 = [m = \{-7, -2\}] \\ .4 = [m = -11] \end{bmatrix}, Ans3 = \begin{bmatrix} .1 = (x-1)(x+1)(x+2) \\ .2 = (x-1)(x+1)(x-5)(x+5) \\ .3 = (x+2)(x^2-2x+4) \\ .4 = (x-3)(x+3)(x^2+9) \\ .5 = (x+3)(x+1)(x^2+x+2) \\ .6 = (x+3)(x+1)(x-2)(x-5) \\ .7 = (x-1)(3x+1)(3x+4) \\ .8 = (x-1)^2(5x-6)(4x+5) \end{bmatrix}, , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00005XX

Real02 Answers for No.9397

$$Ans1 = \begin{bmatrix} .1 = [r = 5] \\ .2 = [r = 15] \\ .3 = [r = 1] \\ .4 = [r = -3] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = 0] \\ .2 = [m = 0] \\ .3 = [m = -10] \\ .4 = [m = \{-7, -2\}] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-4)(x+4)(x+1) \\ .2 = (x-2)(x+2)(x-3)(x+3) \\ .3 = (x-2)(x^2+2x+4) \\ .4 = (x-4)(x+4)(x^2+16) \\ .5 = (x+5)(x+4)(x+1)(x-2) \\ .6 = (x-1)(x-3)(x^2-x+1) \\ .7 = (x+1)(5x-6)(2x+5) \\ .8 = (x+3)(x-1)(3x-4)(4x-1) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00006XX

Real02 Answers for No.9449

$$Ans1 = \begin{bmatrix} .1 = [r = 10] \\ .2 = [r = -7] \\ .3 = [r = -2] \\ .4 = [r = -4] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = -9] \\ .2 = [m = 4] \\ .3 = [m = -5] \\ .4 = [m = \{-7, 1\}] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-2)(x+2)(x-1) \\ .2 = (x-1)(x+1)(x-4)(x+4) \\ .3 = (x+3)(x^2-3x+9) \\ .4 = (x-3)(x+3)(x^2+9) \\ .5 = (x+2)(x-1)(x^2+3x+1) \\ .6 = (x+2)(x-1)(x-4)(x-5) \\ .7 = (x-2)(5x-3)(2x+5) \\ .8 = (x-3)(x-2)(5x-2)(3x-2) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00007XX
Real02 Answers for No.9562

$$Ans1 = \begin{bmatrix} .1 = [r = 9] \\ .2 = [r = -7] \\ .3 = [r = 3] \\ .4 = [r = 1] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = 4] \\ .2 = [m = -24] \\ .3 = [m = 6] \\ .4 = [m = \{-3, 7\}] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-1)(x+1)(x-4) \\ .2 = (x-3)(x+3)(x-4)(x+4) \\ .3 = (x-4)(x^2+4x+16) \\ .4 = (x-4)(x+4)(x^2+16) \\ .5 = (x+3)^2(x-1)(x-5) \\ .6 = (x-1)(x-2)(x^2-x+1) \\ .7 = (x+2)(2x+5)(2x-1) \\ .8 = (x+3)(x+1)(3x-4)(4x-1) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00008XX
Real02 Answers for No.9721

$$Ans1 = \begin{bmatrix} .1 = [r = 2] \\ .2 = [r = -6] \\ .3 = [r = 7] \\ .4 = [r = 7] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = -3] \\ .2 = [m = -4] \\ .3 = [m = -3] \\ .4 = [m = \{-1, 6\}] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-1)(x+1)(x-2) \\ .2 = (x-1)(x+1)(x-2)(x+2) \\ .3 = (x-3)(x^2+3x+9) \\ .4 = (x-1)(x+1)(x^2+1) \\ .5 = (x+1)(x-3)(x^2-3x+1) \\ .6 = (x+4)(x-1)(x-2)(x-5) \\ .7 = (x-3)(2x-3)(3x-2) \\ .8 = (x+3)(x+2)(2x+1)(4x-5) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00009XX

Real02 Answers for No.9789

$$Ans1 = \begin{bmatrix} .1 = [r = -6] \\ .2 = [r = 9] \\ .3 = [r = 6] \\ .4 = [r = 5] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = -2] \\ .2 = [m = -5] \\ .3 = [m = \{-6, 4\}] \\ .4 = [m = 15] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-4)(x+4)(x-3) \\ .2 = (x-3)(x+3)(x-5)(x+5) \\ .3 = (x-2)(x^2+2x+4) \\ .4 = (x-5)(x+5)(x^2+25) \\ .5 = (x+1)(x-3)(x^2-4x+2) \\ .6 = (x+5)(x-1)(x-2)(x-3) \\ .7 = (x+3)(4x+1)(4x+5) \\ .8 = (x-1)(x+2)(3x+5)(3x+4) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00010XX

Real02 Answers for No.9795

$$Ans1 = \begin{bmatrix} .1 = [r = -11] \\ .2 = [r = -4] \\ .3 = [r = 5] \\ .4 = [r = -5] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = -1] \\ .2 = [m = -4] \\ .3 = [m = \{-6, -3\}] \\ .4 = [m = -4] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-3)(x+3)(x+1) \\ .2 = (x-3)(x+3)(x-4)(x+4) \\ .3 = (x+1)(x^2-x+1) \\ .4 = (x-1)(x+1)(x^2+1) \\ .5 = (x+5)(x+2)(x+1)(x-3) \\ .6 = (x+3)(x-2)(x^2+x+2) \\ .7 = (x-3)(3x-5)(3x+1) \\ .8 = (x-2)(x+2)(4x+1)(4x-5) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00011XX

Real02 Answers for No.9839

$$Ans1 = \begin{bmatrix} .1 = [r = 4] \\ .2 = [r = 3] \\ .3 = [r = 3] \\ .4 = [r = -2] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = -3] \\ .2 = [m = -5] \\ .3 = [m = 4] \\ .4 = [m = \{-7, -1\}] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-2)(x+2)(x+3) \\ .2 = (x-1)(x+1)(x-3)(x+3) \\ .3 = (x+3)(x^2 - 3x + 9) \\ .4 = (x-1)(x+1)(x^2+1) \\ .5 = (x+4)(x+2)(x+1)(x-3) \\ .6 = (x+2)(x+1)(x^2+4x+1) \\ .7 = (x+2)(2x+5)(4x+3) \\ .8 = (x-1)^2(4x+3)(5x+1) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00012XX

Real02 Answers for No.9843

$$Ans1 = \begin{bmatrix} .1 = [r = 11] \\ .2 = [r = 19] \\ .3 = [r = -4] \\ .4 = [r = 3] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = 0] \\ .2 = [m = 5] \\ .3 = [m = -7] \\ .4 = [m = \{-7, 4\}] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-5)(x+5)(x+1) \\ .2 = (x-1)(x+1)(x-5)(x+5) \\ .3 = (x+5)(x^2 - 5x + 25) \\ .4 = (x-4)(x+4)(x^2+16) \\ .5 = (x+3)(x-1)(x-2)(x-4) \\ .6 = (x+3)(x-1)(x^2+4x+1) \\ .7 = (x+2)(3x+2)(3x-5) \\ .8 = (x+2)(x+1)(3x+4)(4x-3) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00013XX
Real02 Answers for No.9854

$$Ans1 = \begin{bmatrix} .1 = [r = 16] \\ .2 = [r = -12] \\ .3 = [r = -7] \\ .4 = [r = -1] \end{bmatrix}, Ans2 = \begin{bmatrix} .1 = [m = 3] \\ .2 = [m = 1] \\ .3 = [m = 0] \\ .4 = [m = \{-5, 6\}] \end{bmatrix}, Ans3 = \begin{bmatrix} .1 = (x-1)(x+1)(x-2) \\ .2 = (x-2)(x+2)(x-5)(x+5) \\ .3 = (x+2)(x^2-2x+4) \\ .4 = (x-2)(x+2)(x^2+4) \\ .5 = (x+2)(x-1)(x-3)(x-5) \\ .6 = (x+3)(x-1)(x^2+5x+2) \\ .7 = (x-3)(3x-1)(5x+6) \\ .8 = (x+2)(x-3)(4x-1)(4x-3) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00014XX
Real02 Answers for No.9862

$$Ans1 = \begin{bmatrix} .1 = [r = -3] \\ .2 = [r = -17] \\ .3 = [r = -5] \\ .4 = [r = -1] \end{bmatrix}, Ans2 = \begin{bmatrix} .1 = [m = -4] \\ .2 = [m = -5] \\ .3 = [m = \{-3, -1\}] \\ .4 = [m = 23] \end{bmatrix}, Ans3 = \begin{bmatrix} .1 = (x-4)(x+4)(x-3) \\ .2 = (x-1)(x+1)(x-3)(x+3) \\ .3 = (x-3)(x^2+3x+9) \\ .4 = (x-1)(x+1)(x^2+1) \\ .5 = (x+2)(x-3)(x^2-4x+2) \\ .6 = (x+5)(x+4)(x+2)(x-1) \\ .7 = (x+2)(5x-1)(2x+5) \\ .8 = (x-1)(x+2)(5x+1)(3x+5) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00015XX

Real02 Answers for No.10278

$$Ans1 = \begin{bmatrix} .1 = [r = -17] \\ .2 = [r = 12] \\ .3 = [r = 7] \\ .4 = [r = -2] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = -2] \\ .2 = [m = 0] \\ .3 = [m = -3] \\ .4 = [m = \{-5, 7\}] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-3)(x+3)(x+1) \\ .2 = (x-2)(x+2)(x-4)(x+4) \\ .3 = (x+3)(x^2-3x+9) \\ .4 = (x-3)(x+3)(x^2+9) \\ .5 = (x+4)(x-1)(x-4)^2 \\ .6 = (x-2)(x-3)(x^2+x+1) \\ .7 = (x+3)(2x+1)(4x+5) \\ .8 = (x-2)(x-1)(4x-1)(3x+2) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00016XX

Real02 Answers for No.10361

$$Ans1 = \begin{bmatrix} .1 = [r = -7] \\ .2 = [r = 14] \\ .3 = [r = 4] \\ .4 = [r = -5] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = 3] \\ .2 = [m = -2] \\ .3 = [m = 3] \\ .4 = [m = \{-3, 6\}] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-5)(x+5)(x-3) \\ .2 = (x-1)(x+1)(x-4)(x+4) \\ .3 = (x+1)(x^2-x+1) \\ .4 = (x-3)(x+3)(x^2+9) \\ .5 = (x+4)(x+2)(x-1)(x-3) \\ .6 = (x+3)(x+1)(x^2+3x+1) \\ .7 = (x-2)(3x-1)(3x-5) \\ .8 = (x-1)^2(4x-5)(4x-1) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00017XX

Real02 Answers for No.10532

$$Ans1 = \begin{bmatrix} .1 = [r = 12] \\ .2 = [r = 9] \\ .3 = [r = 4] \\ .4 = [r = -1] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = 0] \\ .2 = [m = 0] \\ .3 = [m = \{-7, -3\}] \\ .4 = [m = 16] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-4)(x+4)(x+5) \\ .2 = (x-3)(x+3)(x-4)(x+4) \\ .3 = (x+1)(x^2-x+1) \\ .4 = (x-5)(x+5)(x^2+25) \\ .5 = (x+4)(x+3)(x+2)(x+1) \\ .6 = (x+3)(x-1)(x^2+5x+1) \\ .7 = (x-2)(2x-1)(5x-4) \\ .8 = (x-3)(x-2)(4x+3)(3x+1) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00018XX

Real02 Answers for No.10688

$$Ans1 = \begin{bmatrix} .1 = [r = 1] \\ .2 = [r = -17] \\ .3 = [r = -3] \\ .4 = [r = -5] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = 1] \\ .2 = [m = 0] \\ .3 = [m = \{-4, 7\}] \\ .4 = [m = 14] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-3)(x+3)(x+1) \\ .2 = (x-1)(x+1)(x-5)(x+5) \\ .3 = (x-2)(x^2+2x+4) \\ .4 = (x-5)(x+5)(x^2+25) \\ .5 = (x+5)(x+4)(x+1)(x-2) \\ .6 = (x+3)(x-2)(x^2+3x+1) \\ .7 = (x-1)(5x+6)(4x+1) \\ .8 = (x+1)(x-1)(3x-1)(3x+4) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00019XX

Real02 Answers for No.10868

$$Ans1 = \begin{bmatrix} .1 = [r = 20] \\ .2 = [r = 1] \\ .3 = [r = 2] \\ .4 = [r = -1] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = -1] \\ .2 = [m = -4] \\ .3 = [m = \{-3, -2\}] \\ .4 = [m = 8] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-4)(x+4)(x+3) \\ .2 = (x-1)(x+1)(x-5)(x+5) \\ .3 = (x+5)(x^2-5x+25) \\ .4 = (x-1)(x+1)(x^2+1) \\ .5 = (x-1)(x-3)(x^2+x+2) \\ .6 = (x+6)(x+2)(x+1)(x-5) \\ .7 = (x-1)(4x-5)(5x+6) \\ .8 = (x+2)^2(4x+1)(5x-1) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300304-00020XX

Real02 Answers for No.10900

$$Ans1 = \begin{bmatrix} .1 = [r = -6] \\ .2 = [r = 18] \\ .3 = [r = 5] \\ .4 = [r = 5] \end{bmatrix}, \quad Ans2 = \begin{bmatrix} .1 = [m = 18] \\ .2 = [m = 0] \\ .3 = [m = -2] \\ .4 = [m = \{-5, 4\}] \end{bmatrix}, \quad Ans3 = \begin{bmatrix} .1 = (x-1)(x+1)(x+2) \\ .2 = (x-4)(x+4)(x-5)(x+5) \\ .3 = (x+4)(x^2-4x+16) \\ .4 = (x-5)(x+5)(x^2+25) \\ .5 = (x+3)(x-1)(x^2+4x+1) \\ .6 = (x+3)(x-1)(x-2)(x-6) \\ .7 = (x+3)(5x-6)(2x-1) \\ .8 = (x-3)(x-1)(5x-4)(3x+1) \end{bmatrix}, \quad , \begin{bmatrix} :D \\ M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \\ :D \end{bmatrix}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXX

X Math@MUT XXXX

X Math@MUT XXXX

X Math@MUT XXXX

X Math@MUT XXXX

X Math@MUT XXXX

X Math@MUT XXXX