

1.
Answer: 6
CodePath: EAS.ALG.M.A.6
2.
Answer: 20
CodePath: EAS.ALG.M.A.22
3.
Answer: $\frac{5}{3}$
CodePath: EAS.ALG.M.A.57
4.
Answer: $3\sqrt{2}$
CodePath: EAS.ALG.M.B.2
5.
Answer: $4\sqrt{2}$
CodePath: EAS.ALG.M.B.5
6.
Answer: $3\sqrt{10}$
CodePath: EAS.ALG.M.B.12
7.
Answer: $5\sqrt{10}$
CodePath: EAS.ALG.M.B.29
8.
Answer: 81
CodePath: EAS.ALG.B.A.27
9.
Answer: $\frac{1}{32}$
CodePath: EAS.ALG.B.A.57
10.
Answer: m^7
CodePath: EAS.ALG.B.B.38
11.
Answer: x^{35}
CodePath: EAS.ALG.B.C.17
12.
Answer: $-27r^{12}$
CodePath: EAS.ALG.B.C.65
13.
Answer: $\frac{9}{16}p^{10}$
CodePath: EAS.ALG.B.C.80
14.
Answer: $\frac{1}{16}$
CodePath: EAS.ALG.B.D.14
15.
Answer: $\frac{1}{27}$
CodePath: EAS.ALG.B.D.16

16.
Answer: $-r^4$
CodePath: EAS.ALG.B.D.25
17.
Answer: 1
CodePath: EAS.ALG.B.D.34
18.
Answer: $\frac{p^6}{r^4}$
CodePath: EAS.ALG.B.D.92
19.
Answer: $\frac{w^{12}}{x^6y^{18}}$
CodePath: EAS.ALG.B.E.13
20.
Answer: $\frac{1}{x^4}$
CodePath: EAS.ALG.B.E.24
21.
Answer: $\frac{1}{r^5}$
CodePath: EAS.ALG.B.E.42
22.
Answer: $\frac{w}{y}$
CodePath: EAS.ALG.B.E.56
23.
Answer: a^{5n-2}
CodePath: EAS.ALG.B.F.16
24.
Answer: $\frac{1}{16}$
CodePath: EAS.ALG.B.G.3
25.
Answer: $\frac{1}{200}$
CodePath: EAS.ALG.B.G.15
26.
Answer: $\frac{17}{4}$
CodePath: EAS.ALG.B.G.35
27.
Answer: 16
CodePath: EAS.ALG.B.G.55
28.
Answer: 32
CodePath: EAS.ALG.B.G.70
29.
Answer: $\frac{1}{k^3}$
CodePath: EAS.ALG.B.G.140
30.
Answer: $\frac{m^3}{9k^2}$
CodePath: EAS.ALG.B.G.147

64.
 Answer: prime
 CodePath: EAS.ALG.I.E.18

65.
 Answer: $(a + 8)(a - 1)$
 CodePath: EAS.ALG.I.F.4

66.
 Answer: $(q + 9)(q - 2)$
 CodePath: EAS.ALG.I.F.15

67.
 Answer: $(k - 9)(k + 1)$
 CodePath: EAS.ALG.I.G.3

68.
 Answer: $(a - 7)(a + 2)$
 CodePath: EAS.ALG.I.G.11

69.
 Answer: $(d - 10)(d + 4)$
 CodePath: EAS.ALG.I.G.33

70.
 Answer: $(5y + 1)(y - 1)$
 CodePath: EAS.ALG.I.H.3

71.
 Answer: $(4c + 1)(2c + 1)$
 CodePath: EAS.ALG.I.H.8

72.
 Answer: $(3z + 11)(z - 1)$
 CodePath: EAS.ALG.I.H.13

73.
 Answer: $(6k - 1)(k - 2)$
 CodePath: EAS.ALG.I.H.32

74.
 Answer: $(c - 35d)(c + 2d)$
 CodePath: EAS.ALG.I.I.178

75.
 Answer: $(3b + 2c)(2b - 3c)$
 CodePath: EAS.ALG.I.I.189

76.
 Answer: $(m - 2)(m + 2)$
 CodePath: EAS.ALG.I.J.3

77.
 Answer: $(a - 8)(a + 8)$
 CodePath: EAS.ALG.I.J.8

78.
 Answer: $(y - 30)(y + 30)$
 CodePath: EAS.ALG.I.J.20

79.
 Answer: $(2a - 7)(2a + 7)$
 CodePath: EAS.ALG.I.J.51

80.
 Answer: $(5q - 2p)(5q + 2p)$
 CodePath: EAS.ALG.I.J.66

81.
 Answer: $(m + 7)^2$
 CodePath: EAS.ALG.I.K.5

82.
 Answer: $(3c + 2d)^2$
 CodePath: EAS.ALG.I.K.109

83.
 Answer: $2(y - 3)(y + 3)$
 CodePath: EAS.ALG.I.L.1

84.
 Answer: $x(x - 5)(x + 5)$
 CodePath: EAS.ALG.I.L.7

85.
 Answer: $11xy^2(3x - 2y)(3x + 2y)$
 CodePath: EAS.ALG.I.L.25

86.
 Answer: $6(x - 1)(x - 4)$
 CodePath: EAS.ALG.I.L.54

87.
 Answer: $5(k + 5)^2$
 CodePath: EAS.ALG.I.L.61

88.
 Answer: $5c(c + 4)^2$
 CodePath: EAS.ALG.I.L.83

89.
 Answer: $y^2(8y - 3)(y - 2)$
 CodePath: EAS.ALG.I.L.109

90.
 Answer: $4(3a^2 - 7b)(a^2 - b)$
 CodePath: EAS.ALG.I.L.126

91.
 Answer: $(k + 4)(h^2 - k)$
 CodePath: EAS.ALG.I.M.8

92.
 Answer: $(3u + 1)(w - z)$
 CodePath: EAS.ALG.I.M.11

93.
 Answer: not a function
 CodePath: EAS.TRI.H.A.2

94.
 Answer: not a function
 CodePath: EAS.TRI.H.A.8

95.
 Answer: not a function
 CodePath: EAS.TRI.H.A.11

96.
 Answer: function
 CodePath: EAS.TRI.H.A.13

130.
 Answer: 4
 CodePath: EAS.ALG.P.G.55

131.
 Answer: $-\frac{1}{2}$
 CodePath: EAS.ALG.P.H.12

132.
 Answer: $\frac{2}{5}$
 CodePath: EAS.ALG.P.H.13

133.
 Answer: 4
 CodePath: EAS.ALG.P.H.17

134.
 Answer: -5
 CodePath: EAS.ALG.P.H.22

135.
 Answer: 1601
 CodePath: EAS.PRE.M.F.4

136.
 Answer: 0.394
 CodePath: EAS.PRE.M.F.13

137.
 Answer: 1.362
 CodePath: EAS.PRE.M.F.33

138.
 Answer: 16
 CodePath: EAS.PRE.M.F.37

139.
 Answer: 9.9
 CodePath: EAS.PRE.M.F.50

140.
 Answer:
 CodePath: EAS.PRE.M.G.6

141.
 Answer:
 CodePath: EAS.PRE.M.G.5

142.
 Answer:
 CodePath: EAS.PRE.M.G.21

143.
 Answer: $404 \text{ ft}^2, 528 \text{ ft}^3$
 CodePath: EAS.PRE.O.H.3

144.
 Answer: $533.8 \text{ cm}^2, 942 \text{ cm}^3$
 CodePath: EAS.PRE.O.I.4

145.
 Answer: $6\sqrt{2}$
 CodePath: EAS.ALG.M.K.8

146.
 Answer: 15
 CodePath: EAS.ALG.M.K.4

147.
 Answer: 20 cm^3
 CodePath: EAS.PRE.O.J.1

148.
 Answer: 36.67 cm^3
 CodePath: EAS.PRE.O.J.5

149.
 Answer: 75.36 m^3
 CodePath: EAS.PRE.O.J.9

150.
 Answer: 351 cm^3
 CodePath: EAS.PRE.O.J.16

151.
 Answer: $\approx 12.44 \text{ in}^2$
 CodePath: EAS.PRE.O.M.32

152.
 Answer: 41 cm^3
 CodePath: EAS.PRE.O.M.48