

131 Math Exercises

Exercises 1.1

1-2-3(g-d-h)-4(c-d-e-f)-6(b-d-e-f-g)-7-8-9(a-b-d-e-f)-10(a-b-d)-11(a-c-d-h-g)-12 (a-b-d)

Exercises 1.2

1(b-c-e-g)-3(a-b-e)-4(a-b-e-h)-5(b-d-f-g)-6(b-d-f-h-i-j)-7(d-e-f)-8-10(b-c-f-g-i-j-k)-12(b-c-d-f)-14 (a-b-c-d)-15-16(b-c-e-f-g-j-I)-17(a-c)

Exercises 1.3

1(a-c-g-h-k)-3(b-c-d)-6(a-b-d)-7-8(a-b-d-h-j-I)-9(a-b-c-f)-10(a-b-c-f-h-j)-11(a-b)

Exercises 1.4

1(c)-3-5(b-c-e-g-i)-6(a-d-e-f)-7(d-g-i-k)-8-9(a-b-c)-11

Exercises 1.5

3(b-c-d-h)-4(c)-5(a-b-c)-6(a-c-d)-7(a-c-d)-9

Exercises 1.6

1(a-d-e-g-i)-2(a-c-d-e)-4(a-b-c-d-f)-6(a-c-e-f)-7(c-e-h-j)

Exercises 2-1

1(c, d) - 2 - 4 - 5(a, c, f, j, k) - 6(a, c, d) - 7 - 9 - 11 - 14(a, d) - 15(b, e, g) - 17 (a, b, c, f) - 19(a, b, f, h)

Exercises 2-2

1(c, d, e, h, j) - 2(c, e, f, i, j) - 3(a, d, e, g, h) - 6(a, c, d) - 9(a, c, d, e) - 12(a, b) - 13(b, c) - 14 - 15(a, c) - 16(a, b, c) - 18(a, c, d) - 19(a, b, d, f, h)

Exercises 2-3

1(c, d, g, m, n) - 2 - 3 - 4 - 6 - 8(a, c, d) - 9 - 11 - 12 - 15(a, b, d) - 16 - 18(a, b, e)

Exercises 2-4

1(a, b, e) - 2 - 3 - 6(a, b, c, e, g, i) - 7(a, c, g, h, j) - 8(b, d, f) - 9(b) - 13(c, f)

Exercises 2-5

1 - 2

Exercises 3-1

Exercises 3-2

1(a, d, g, i, j) - 2(a, b, c, e) - 4 - 5(c, e, f) - 6 - 7(a, b, c, d) - 8(a, b, c) - 10 - 12 - 13 - 15(a) - 19(b)

Exercises 3-3

2(a, c, d, f) - 3(d, f) - 6(b, c) - 8 - 10 - 14(a, b)

Exercises 3-4

1(b, c, f) - 4(a, c, d) - 10

Exercises 4-1

1(b, d, e, g) - 2(a, b, d) - 3(a, b, e, g) - 4(a, c, e, f) - 5(c) - 6(a, b, c, d) - 7(a) - 8(b, c) - 10(b, d) - 11(a, d, f) - 12 - 14 - 18(b, c) - 19(a)

Exercises 4-2

1(b, c, g, j) – 2 – 3(a) – 4(a, c, d) – 5(a, b, c, d, e) – 6 – 7 – 9(b, c) – 11 – 12 – 13 – 14(a, c, e) – 16(d) – 20

Exercises 4-3

1(b, d, e, g, k, i) – 2 – 4 – 5 – 6 – 7 – 9(a, d) – 10

Exercises 4-4

1(a, b) – 2(a, d) – 3(a, d) – 4(b) – 6 – 8 – 10(a)

Exercises 4-5

1(a) – 2 – 3(b, c, f) – 4(a, b, e, f) – 6 – 7 – 8(a, d) – 9 – 10(d) – 11 – 12 – 13 – 14

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