Terme zusammenfassen I

Fasse folgende Terme zusammen.

1. -3f-2f+2f+3m+2m+3f-3f+2f = \_\_\_\_\_\_\_\_\_\_
2. -b-2a-2b+a-3a+2b-2a+b = \_\_\_\_\_\_\_\_\_\_
3. 2c-f+c+f+3c+3c-3f-c = \_\_\_\_\_\_\_\_\_\_
4. -2f+2e+2f+3e-3e-f+e-2f = \_\_\_\_\_\_\_\_\_\_
5. q+2q+j-3q-q+3q+2q+3j = \_\_\_\_\_\_\_\_\_\_
6. -b+b+2g+g+3g+b+2b+g = \_\_\_\_\_\_\_\_\_\_
7. i+i+g-3i-3i+2i+3i+2g = \_\_\_\_\_\_\_\_\_\_
8. f+3c-f+2c+3f+f-2c-3f = \_\_\_\_\_\_\_\_\_\_
9. 2f+2f-f-2p+2p-3f+3f+2f = \_\_\_\_\_\_\_\_\_\_
10. 2c+3c-2c+c+2b-c+2c-c = \_\_\_\_\_\_\_\_\_\_
11. 3f-2f+2h-2f+3f-2f+2f+2h = \_\_\_\_\_\_\_\_\_\_
12. a+a-2a+2a+b+a+a+3a = \_\_\_\_\_\_\_\_\_\_
13. -a+2f-2a+3f-f-2a+2f-a = \_\_\_\_\_\_\_\_\_\_
14. m+e+m+m-2e+3m+2e+3m = \_\_\_\_\_\_\_\_\_\_
15. -3f-2f+2f+2g+3g-2f-3f+3f = \_\_\_\_\_\_\_\_\_\_
16. m+3m-2k+2m+2m-2m+m+k = \_\_\_\_\_\_\_\_\_\_
17. 3j-3j+3d-2j+2j-2j-3j+d = \_\_\_\_\_\_\_\_\_\_
18. 3g+2g+g-g+2g+3g+g+g = \_\_\_\_\_\_\_\_\_\_
19. 3e+3b+3b+3e-2e-2e+b-b = \_\_\_\_\_\_\_\_\_\_
20. 2k+2k+2i+2i-k+3k-3k+3i = \_\_\_\_\_\_\_\_\_\_

Terme zusammenfassen I

Lösungen

Fasse folgende Terme zusammen.

1. -3f-2f+2f+3m+2m+3f-3f+2f = -f+5m
2. -b-2a-2b+a-3a+2b-2a+b = -6a
3. 2c-f+c+f+3c+3c-3f-c = 8c-3f
4. -2f+2e+2f+3e-3e-f+e-2f = -3f+3e
5. q+2q+j-3q-q+3q+2q+3j = 4q+4j
6. -b+b+2g+g+3g+b+2b+g = 3b+7g
7. i+i+g-3i-3i+2i+3i+2g = i+3g
8. f+3c-f+2c+3f+f-2c-3f = f+3c
9. 2f+2f-f-2p+2p-3f+3f+2f = 5f
10. 2c+3c-2c+c+2b-c+2c-c = 4c+2b
11. 3f-2f+2h-2f+3f-2f+2f+2h = 2f+4h
12. a+a-2a+2a+b+a+a+3a = 7a+b
13. -a+2f-2a+3f-f-2a+2f-a = -6a+6f
14. m+e+m+m-2e+3m+2e+3m = 9m+e
15. -3f-2f+2f+2g+3g-2f-3f+3f = -5f+5g
16. m+3m-2k+2m+2m-2m+m+k = 7m-k
17. 3j-3j+3d-2j+2j-2j-3j+d = -5j+4d
18. 3g+2g+g-g+2g+3g+g+g = 12g
19. 3e+3b+3b+3e-2e-2e+b-b = 2e+6b
20. 2k+2k+2i+2i-k+3k-3k+3i = 3k+7i

Terme zusammenfassen II

Fasse folgende Terme zusammen.

1. -h+2a-2a+2a-2h+3h+2a-3a = \_\_\_\_\_\_\_\_\_
2. 2c+c-2g-g+3c+c+c-g = \_\_\_\_\_\_\_\_\_
3. j-i+3i+j+3j+2j-i+i = \_\_\_\_\_\_\_\_\_
4. -a-2a-a-3a+2a-2a-a-2a = \_\_\_\_\_\_\_\_\_
5. 3h+3f+2h+f+h+h-2f+3h = \_\_\_\_\_\_\_\_\_
6. 3c-b-2b-3b+3c+3c-b+2b = \_\_\_\_\_\_\_\_\_
7. -a-3a-2f+3f-a-a-3a-3f = \_\_\_\_\_\_\_\_\_
8. -e+3e+e+2c-e+e+2e+2e = \_\_\_\_\_\_\_\_\_
9. 2g+3g-2g+3g-g+3g+g+2g = \_\_\_\_\_\_\_\_\_
10. 3c+2d+3c+2c+d+c-d-c = \_\_\_\_\_\_\_\_\_
11. 2b+b-2a+b-2a-3b-2b-2a = \_\_\_\_\_\_\_\_\_
12. -3c+2e-3c+3c-2c+3c-e+3c = \_\_\_\_\_\_\_\_\_
13. -d-3d+3k-2d-2d+3d+d-2k = \_\_\_\_\_\_\_\_\_
14. a-2b-b+a+3a-3a+b+2b = \_\_\_\_\_\_\_\_\_
15. -3f-h+h+2h-f+f-h+3h = \_\_\_\_\_\_\_\_\_
16. 2b-b+c+2c+3c+b+2b+c = \_\_\_\_\_\_\_\_\_
17. 2a-3c-c+2a+3a-2a+c-2c = \_\_\_\_\_\_\_\_\_
18. 2e+3d-2d+2d+2d+e+d+d = \_\_\_\_\_\_\_\_\_
19. -a-3a+i+3a-i+a-a-2i = \_\_\_\_\_\_\_\_\_
20. 2p+p-3p-2m+2p+2p+2p+2p = \_\_\_\_\_\_\_\_\_

Terme zusammenfassen II

Lösungen

Fasse folgende Terme zusammen.

1. -h+2a-2a+2a-2h+3h+2a-3a = a
2. 2c+c-2g-g+3c+c+c-g = 8c-4g
3. j-i+3i+j+3j+2j-i+i = 7j+2i
4. -a-2a-a-3a+2a-2a-a-2a = -10a
5. 3h+3f+2h+f+h+h-2f+3h = 10h+2f
6. 3c-b-2b-3b+3c+3c-b+2b = 9c-5b
7. -a-3a-2f+3f-a-a-3a-3f = -9a-2f
8. -e+3e+e+2c-e+e+2e+2e = 7e+2c
9. 2g+3g-2g+3g-g+3g+g+2g = 11g
10. 3c+2d+3c+2c+d+c-d-c = 8c+2d
11. 2b+b-2a+b-2a-3b-2b-2a = -b-6a
12. -3c+2e-3c+3c-2c+3c-e+3c = c+e
13. -d-3d+3k-2d-2d+3d+d-2k = -4d+k
14. a-2b-b+a+3a-3a+b+2b = 2a
15. -3f-h+h+2h-f+f-h+3h = -3f+4h
16. 2b-b+c+2c+3c+b+2b+c = 4b+7c
17. 2a-3c-c+2a+3a-2a+c-2c = 5a-5c
18. 2e+3d-2d+2d+2d+e+d+d = 3e+7d
19. -a-3a+i+3a-i+a-a-2i = -a-2i
20. 2p+p-3p-2m+2p+2p+2p+2p = 8p-2m

Terme zusammenfassen III

Fasse folgende Terme zusammen.

1. c+e+e+3e+3e+c+e+3e = \_\_\_\_\_\_\_\_\_
2. -3a-2c+3c+2c-2c-2a+3c-c = \_\_\_\_\_\_\_\_\_
3. 2a+3c+a+2c+2c+2a+3c-3a = \_\_\_\_\_\_\_\_\_
4. 2j+2j-3d+d+j-2j+3j+3d = \_\_\_\_\_\_\_\_\_
5. 2a+n-3a+a+3a+a+2n-3a = \_\_\_\_\_\_\_\_\_
6. e-m+2e+2m+3m-e+3m+2e = \_\_\_\_\_\_\_\_\_
7. c-2a+2c+2c+2a+c-a-2c = \_\_\_\_\_\_\_\_\_
8. -b+3c-2c+3c+b-b+3c+2c = \_\_\_\_\_\_\_\_\_
9. 2g-2c+g-2g-2c-3g+3c+3g = \_\_\_\_\_\_\_\_\_
10. d+3d-2d-2e+3e-3d+d+3d = \_\_\_\_\_\_\_\_\_
11. 2e+b+2b+3b-b+3e+3b+2b = \_\_\_\_\_\_\_\_\_
12. 2f+2f+3m-m+m+f-3f+2m = \_\_\_\_\_\_\_\_\_
13. 2b+b-3d+b-3d+b+b-3d = \_\_\_\_\_\_\_\_\_
14. -3n-3m-2n+2n-3m+n+m+2n = \_\_\_\_\_\_\_\_\_
15. -2e-3e+2e+2a+2e+2e+2e+2e = \_\_\_\_\_\_\_\_\_
16. -3c+a+c+3c-2a-3c+3a-3c = \_\_\_\_\_\_\_\_\_
17. d+a-2a+3a-2a+2d-3a-a = \_\_\_\_\_\_\_\_\_
18. c+2c+3c+m+3c-3c+c+2c = \_\_\_\_\_\_\_\_\_
19. 2e+e+a+e-2e-3e+2e-2a = \_\_\_\_\_\_\_\_\_
20. -3j+2j+j-i-i-2j-j+j = \_\_\_\_\_\_\_\_\_

Terme zusammenfassen III

Lösungen

Fasse folgende Terme zusammen.

1. c+e+e+3e+3e+c+e+3e = 2c+12e
2. -3a-2c+3c+2c-2c-2a+3c-c = -5a+3c
3. 2a+3c+a+2c+2c+2a+3c-3a = 2a+10c
4. 2j+2j-3d+d+j-2j+3j+3d = 6j+d
5. 2a+n-3a+a+3a+a+2n-3a = a+3n
6. e-m+2e+2m+3m-e+3m+2e = 4e+7m
7. c-2a+2c+2c+2a+c-a-2c = 4c-a
8. -b+3c-2c+3c+b-b+3c+2c = -b+9c
9. 2g-2c+g-2g-2c-3g+3c+3g = g-c
10. d+3d-2d-2e+3e-3d+d+3d = 3d+e
11. 2e+b+2b+3b-b+3e+3b+2b = 5e+10b
12. 2f+2f+3m-m+m+f-3f+2m = 2f+5m
13. 2b+b-3d+b-3d+b+b-3d = 6b-9d
14. -3n-3m-2n+2n-3m+n+m+2n = -5m
15. -2e-3e+2e+2a+2e+2e+2e+2e = 5e+2a
16. -3c+a+c+3c-2a-3c+3a-3c = -5c+2a
17. d+a-2a+3a-2a+2d-3a-a = 3d-4a
18. c+2c+3c+m+3c-3c+c+2c = 9c+m
19. 2e+e+a+e-2e-3e+2e-2a = e-a
20. -3j+2j+j-i-i-2j-j+j = -2j-2i

Terme zusammenfassen IV

Fasse folgende Terme zusammen.

1. 4a²+4a²c+3c²+3ac+ac-a²+2a²c-4c² = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. df²+4f²+3d+3df²-4d+3df²+f²-4d = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. 3cg-2cg²+4c+2cg+c+4cg-cg²-4c = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. 4gk²-g²k-2k²-gk+4gk²+4gk²+2g²k+4k² = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. -ci-c²i+ci²+c²i-4c-3ci+2c²i+3ci² = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. -3g²-3h-2h-2h²+3gh+3g²-4h+2h = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. kr+2r-2kr²-3k+2r+2kr+3r+3kr² = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. -3c²d+3cd+4cd²-c-3c²d+4c²d-4cd-cd² = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. eg²+2e²g+3eg+4eg+2e³+4eg²+4e²g-3eg = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. -3e-f-3ef²+2e+ef-2e-2f+3ef² = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. ck²+3c-2k²-c-c²+ck²+3c+4k² = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. 2cf²+3c²f-3cf-cf-c²+3cf²+c²f+cf = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. -2e-4g-3e+2g-4e²g+3e-g+2e = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
14. f²g+2g²-fg-4g²+3f+f²g-2g²+4fg = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. -2d-3b-b+bd+bd-4d-b-b = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
16. 2g+4c²+3g-2cg+cg²+g+c²-3g = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
17. -c²-3a-3ac-2a²+2c-c²+a-ac = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
18. ek²+4e+2ek+3ek²+2k³+4ek²+4e-2ek = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
19. -2p+2d+2p-p³+p-2p-2d+2p = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
20. -4c+3a²+4ac²-2ac-ac-c+2a²+2ac² = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Terme zusammenfassen IV

Lösungen

Fasse folgende Terme zusammen.

1. 4a²+4a²c+3c²+3ac+ac-a²+2a²c-4c² = 3a²+6a²c-c²+4ac
2. df²+4f²+3d+3df²-4d+3df²+f²-4d = 7df²+5f²-5d
3. 3cg-2cg²+4c+2cg+c+4cg-cg²-4c = 9cg-3cg²+c
4. 4gk²-g²k-2k²-gk+4gk²+4gk²+2g²k+4k² = 12gk²+g²k+2k²-gk
5. -ci-c²i+ci²+c²i-4c-3ci+2c²i+3ci² = -4ci+2c²i+4ci²-4c
6. -3g²-3h-2h-2h²+3gh+3g²-4h+2h = -7h-2h²+3gh
7. kr+2r-2kr²-3k+2r+2kr+3r+3kr² = 3kr+7r+kr²-3k
8. -3c²d+3cd+4cd²-c-3c²d+4c²d-4cd-cd² = -2c²d-cd+3cd²-c
9. eg²+2e²g+3eg+4eg+2e³+4eg²+4e²g-3eg = 5eg²+6e²g+4eg+2e³
10. -3e-f-3ef²+2e+ef-2e-2f+3ef² = -3e-3f+ef
11. ck²+3c-2k²-c-c²+ck²+3c+4k² = 2ck²+5c+2k²-c²
12. 2cf²+3c²f-3cf-cf-c²+3cf²+c²f+cf = 5cf²+4c²f-3cf-c²
13. -2e-4g-3e+2g-4e²g+3e-g+2e = -3g-4e²g
14. f²g+2g²-fg-4g²+3f+f²g-2g²+4fg = 2f²g-4g²+3fg+3f
15. -2d-3b-b+bd+bd-4d-b-b = -6d²-6b+bd²+bd
16. 2g+4c²+3g-2cg+cg²+g+c²-3g = 3g+5c²-2cg+cg²
17. -c²-3a-3ac-2a²+2c-c²+a-ac = -2c²-2a-4ac-2a²+2c
18. ek²+4e+2ek+3ek²+2k³+4ek²+4e-2ek = 8ek²+8e+2k³
19. -2p+2d+2p-p³+p-2p-2d+2p = p-p³
20. -4c+3a²+4ac²-2ac-ac-c+2a²+2ac² = -5c+5a²+6ac²-3ac

Terme zusammenfassen V

Fasse folgende Terme zusammen.

1. -3c-a·a+3c+3c-3c-2a·a = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. b+2b·2b-b-3b+2b·2b+2b = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. -c·c-c-3c·3c+c·c+2c = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. 3a·3a-h+3a·a+a·3a+2h = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. -3e+3e+3a+3a+2e-3e+3e+3a = \_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. 3f+3f·2e+2f·e+2f+f·3e = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. 2h-2h·2f-f-f+2h-h·f = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. h·2h-2f+2h+2f-3h·3h+f = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. 3h·2e-2h·3e+2e·3h+e·h = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. b+3d·2b-3d+2d·3b+2d·2b = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. -a·3b+b-3a·2a+a·2b-2b = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. -e+2e·e-2e·3e-2e-e·3e = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. -2c-3c·c-2i-2c·c+c·3c = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
14. 2a·3a+3a·c+3c·3a+2a·3a = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. -a·3a-3c·3c+2c+a·2a-c = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
16. -2e·2g-3e·3e-3e+3e·2g-2e = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
17. 3b·2b-a-2b·b+2b·2b-2a = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
18. 3g·2i+i·2i+2i·3g+3i·2i = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
19. 2d·3e+d·2d+2e·2d+e·3d = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
20. -b·3b+b+3f·2f+2b·2b+2b = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Terme zusammenfassen VI

Lösungen

Fasse folgende Terme zusammen.

1. -3c-a·a+3c+3c-3c-2a·a = -3a²
2. b+2b·2b-b-3b+2b·2b+2b = 4b²-b
3. -c·c-c-3c·3c+c·c+2c = -3c²+c
4. 3a·3a-h+3a·a+a·3a+2h = 9a²+h
5. -3e·3e+3a·3a+2e·3e+3e·3a = -3e²+9a²+9ae
6. 3f+3f·2e+2f·e+2f+f·3e = 5f+11ef
7. 2h-2h·2f-f-f+2h-h·f = -5fh+4h-2f
8. h·2h-2f+2h+2f-3h·3h+f = -7h²+f+2h
9. 3h·2e-2h·3e+2e·3h+e·h = 7eh
10. b+3d·2b-3d+2d·3b+2d·2b = 14bd+b-3d
11. -a·3b+b-3a·2a+a·2b-2b = -ab-b-6a²
12. -e+2e·e-2e·3e-2e-e·3e = -7e²-3e
13. -2c-3c·c-2i-2c·c+c·3c = -2c²-2c-2i
14. 2a·3a+3a·c+3c·3a+2a·3a = 12a²+6ac
15. -a·3a-3c·3c+2c+a·2a-c = -a²-9c²+c
16. -2e·2g-3e·3e-3e+3e·2g-2e = 2eg-9e²-5e
17. 3b·2b-a-2b·b+2b·2b-2a = 8b²-3a
18. 3g·2i+i·2i+2i·3g+3i·2i = 12gi+8i²
19. 2d·3e+d·2d+2e·2d+e·3d = 13de+2d²
20. -b·3b+b+3f·2f+2b·2b+2b = -b²+6f²+3b