Lösung: Addition gleichartiger Terme

1. a) 11,5x
   b) 15x – (7,25+5x) = 2,75x
   c) 6y – (23y+11y) = –28y
   d) (14y + 39y) – (18,25y + $3\frac{1}{3}$ y) = $31\frac{5}{12}$
   e) (12,7ab + 5,6ab)) – 4,3ab = 14ab
   f) (2345p² + 3409 p²) – 456 p² = 5298p²
   g) 0,5uv – (3,7uv +1,56uv) = 0,5uv –5,26uv = – 4,76uv
   h) $(\frac{5}{6}x^2 + 0{,}25x^2) - \frac{2}{3}x^2 = 1\frac{1}{12}x^2 - \frac{2}{3}x^2 = \frac{5}{12}x^2$
   i) 10,253b
   j) 11v – 11v = 0

2. a) 8x
   d) 2a²
   e) 6x²
   g) 77x
   h) 11a²

3. a) (7x-12x) +(4y+8y) = –5x +12y (KG,AG)
   b) (289 a – 225a –727a) + (34b – 694b) = –663a –660b (AG)
   c) (83x–0,5x) –(5y+12,7y) = 82,5x –17,7y (KG,AG)
   d) $(\frac{3}{4}a - 0{,}25a) - \frac{5}{6} + \frac{6}{5} = 0{,}5a + \frac{11}{30}$ (KG,AG)

4. a) 15,79a²b + 8,82ab² –12,3a²b²
   b) $-3\frac{1}{3}m^2n^2$ –2,6m²n + 2,6mn²