6.44 $F_A = \frac{7}{6}qa,\ F_C = \frac{4}{3}qa,\ M_A = -\frac{2}{3}qa^2,\ Q_B = -\frac{1}{6}qa,\ ,\ M_D = -\frac{1}{3}qa^2,$
$M_C = -\frac{5}{8}qa^2,\ x_m = \frac{a}{6},\ M_b(x_m) = \frac{1}{72}qa^2,\ M_E = -\frac{1}{2}qa^2.$

6.45 $F_A = \frac{3}{2}qa,\ F_D = Q_B = \frac{1}{2}qa,\ F_C = 2qa,\quad M_A = -qa^2, M_E = \frac{5}{8}qa^2,\ M_D = \frac{1}{2}qa^2,$
$M_C = 0,\ x_m = \frac{a}{2},\ M_b(x_m) = \frac{1}{8}qa^2.$

6.46 $F_A = -\frac{3}{2}qa, F_B = \frac{25}{4}qa, F_D = \frac{1}{4}qa,\ Q_C = \frac{7}{4}qa,\ M_B = -5qa^2, M_H = -\frac{3}{2}qa^2,$
$(M_G)_L = \frac{3}{2}qa^2, (M_G)_D = \frac{1}{2}qa^2,\ M_E = -\frac{9}{4}qa^2,\ x_m = \frac{a}{4},\ M_b(x_m) = \frac{49}{32}qa^2.$

6.47 $F_A = Q_B = 3\ \text{kN},\ F_C = 15\ \text{kN},\ M_A = -24\ \text{kN}\cdot\text{m}, M_C = -12\ \text{kN}\cdot\text{m},$
$(M_D)_L = -18\ \text{kN}\cdot\text{m},\ (M_D)_D = -6\ \text{kN}\cdot\text{m},\ x_m = 1\ \text{m},\ M_b(x_m) = 1{,}5\ \text{kN}\cdot\text{m}.$

6.48 $F_A = 10\ \text{kN}, F_B = 14\ \text{kN}, M_A = -10\ \text{kN}\cdot\text{m}, M_B = -1\ \text{kN}\cdot\text{m},\ (M_D)_L = 10\ \text{kN}\cdot\text{m},$
$(M_D)_D = 20\ \text{kN}\cdot\text{m},\ x_m = 1{,}89\ \text{m}$ (*desno od* D), $M_b(x_m) = 29{,}03\ \text{kN}\cdot\text{m}.$

6.49 $F_A = 8\ \text{kN},\ F_B = 16\ \text{kN},\ M_A = -16\ \text{kN}\cdot\text{m},\ M_B = 7{,}5\ \text{kN}\cdot\text{m},$
$x_{m1} = 3{,}77\ \text{m},\ M_b(x_{m1}) = 20{,}11\ \text{kN}\cdot\text{m},\ x_{m2} = 0{,}53\ \text{m},\ M_b(x_{m2}) = 8{,}51\ \text{kN}\cdot\text{m}.$

6.50 $F_A = 20\ \text{kN},\ F_B = 28\ \text{kN},\ M_A = -16\ \text{kN}\cdot\text{m},\ M_B = -20\ \text{kN}\cdot\text{m},\ M_D = -8\ \text{kN}\cdot\text{m},$
$Q_C = -Q_D = -4\ \text{kN},\ x_m = 2{,}37\ \text{m}$ (*desno od* A), $M_b(x_m) = 4{,}35\ \text{kN}\cdot\text{m}.$

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6.51 $F_A = 0{,}984\ \text{kN},\ F_{BH} = -3\ \text{kN},\ F_{BV} = 4{,}266\ \text{kN}.\ M_A = M_B = M_G = M_H = 0,$
$M_E = -4{,}524\ \text{kN}\cdot\text{m},\ M_C = -6\ \text{kN}\cdot\text{m},\ (M_D)_d = 6\ \text{kN}\cdot\text{m},$
$(M_D)_L = -6{,}75\ \text{kN}\cdot\text{m}, (M_D)_D = -0{,}75\ \text{kN}\cdot\text{m},$
$x_m = 0{,}656\ \text{m},\ M_b(x_m) = -4{,}2\ \text{kN}\cdot\text{m}.$

6.52 $F_{AH} = -0{,}5qa,\ F_{AV} = 1{,}5qa,\ F_B = qa,\ x_m = a,\ M_b(x_m) = 2qa^2,$
$M_G = M_A = M_B = 0,\ (M_H)_g = qa^2,\ (M_H)_d = \frac{1}{2}qa^2,\ (M_H)_D = \frac{1}{2}qa^2,$
$M_C = \frac{3}{2}qa^2,\ M_D = \frac{3}{2}qa^2,\ M_E = qa^2.0$

6.53 $F_{AH} = 4\ \text{kN},\ F_{AV} = 11\ \text{kN},\ F_B = -5\ \text{kN},\ (M_C)_d = -8\ \text{kN}\cdot\text{m},\ (M_C)_L = -6\ \text{kN}\cdot\text{m},$
$(M_C)_g = -14\ \text{kN}\cdot\text{m}, M_D = -22\ \text{kN}\cdot\text{m},\ (M_E)_L = -12\ \text{kN}\cdot\text{m},\ (M_E)_D = -18\ \text{kN}\cdot\text{m},$
$M_H = -8\ \text{kN}\cdot\text{m},\ M_A = M_B = M_G = 0.$