

# Ausklammern 1

$$60 h^9 j^6 k^2 + 63 h^7 j^9 k^2 =$$

$$24 l^2 n^7 o^6 - 72 l^5 n^9 o^7 =$$

$$12 g^8 j^4 m^3 + 60 g^4 j^8 m^3 =$$

$$36 c^2 d^2 f^7 - 60 c^3 d^8 f^3 =$$

$$60 a^5 c^2 e^4 - 63 a^4 c^4 e^8 =$$

$$48 k^5 n^2 p^6 + 18 k^6 n^6 p^7 =$$

$$6 d^4 e^5 f^8 + 27 d^9 e^7 f^7 =$$

$$72 g^3 k^5 m^2 - 30 g^3 k^2 m^7 =$$

$$12 e^2 i^4 k^8 + 45 e^3 i^4 k^7 =$$

$$27 e^4 h^7 j^8 + 96 e^4 h^7 j^5 =$$



Zeichne eigene Klammern-  
bilder!

# Ausklammern 1 - Lösungen

$$3 h^7 j^6 k^2 ( 20 h^2 + 21 j^3 )$$

$$24 l^2 n^7 o^6 ( 1 - 3 l^3 n^2 o^1 )$$

$$12 g^4 j^4 m^3 ( 1 g^4 + 5 j^4 )$$

$$12 c^2 d^2 f^3 ( 3 f^4 - 5 c^1 d^6 )$$

$$3 a^4 c^2 e^4 ( 20 a^1 - 21 c^2 e^4 )$$

$$6 k^5 n^2 p^6 ( 8 + 3 k^1 n^4 p^1 )$$

$$3 d^4 e^5 f^7 ( 2 f^1 + 9 d^5 e^2 )$$

$$6 g^3 k^2 m^2 ( 12 k^3 - 5 m^5 )$$

$$3 e^2 i^4 k^7 ( 4 k^1 + 15 e^1 )$$

$$3 e^4 h^7 j^5 ( 9 j^3 + 32 )$$

Der Exponent 1 wird normalerweise weggelassen.