

Termumformungen

1. Vereinfache folgende Terme soweit wie möglich.

a) $7b + 3b = \underline{\hspace{2cm}}$

b) $5a + 3a = \underline{\hspace{2cm}}$

c) $6x + 4x + 25 + 11x = \underline{\hspace{2cm}}$

d) $7y - 7 - 5y + 7 = \underline{\hspace{2cm}}$

e) $-5b + 36 + 4b - 42 = \underline{\hspace{2cm}}$

f) $23 - 3x - 4x - 22 = \underline{\hspace{2cm}}$

2. Fülle folgende Leerstellen aus.

a) $12b = 3b + \underline{\hspace{1cm}} + 4b$

b) $19x = \underline{\hspace{1cm}} - 12x - 3x$

c) $35b = 22b + 8b - \underline{\hspace{1cm}}$

d) $75x - \underline{\hspace{1cm}} - 13x = 50x$

e) $14z + \underline{\hspace{1cm}} - 16z = 20z$

f) $80a = 99a - 4a + \underline{\hspace{1cm}}$

Nebenrechnungen:

3. Fasse folgende Terme zusammen.

a) $11a + 5b - 8a - 8b + 8b = \underline{\hspace{2cm}}$

b) $-9x - 18 + 5x + 10 - 6x = \underline{\hspace{2cm}}$

c) $16 + 32 - 9x + 12x + x = \underline{\hspace{2cm}}$

d) $(+9a) - (-2a) + (-4a) = \underline{\hspace{2cm}}$

$= \underline{\hspace{2cm}}$

e) $(+6s) - (-3s) - (-2s)$

$= \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

f) $(-4y) - (+2y) + (-2y)$

$= \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$