Test with axessibility 4.0 - tagpdf

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One inline formula (accessible and tagged?)$x = -\frac{b}{a}$

Another inline formula (`$ ... $`, accessible,when compile in lualatex and tagged?)

$3 + 3 = 6$

one centered formula, without label (equation*, accessible and tagged?):

$$ax^2 + bx + 1c = 0$$

one centered formula, without label (`$$ ... $$`, accessible,when compile in lualatex and tagged?):

$$4ax^2 + 3bx + 2c = 0$$

one centered formula, with label (equation, accessible and tagged?):

$$x = \frac{3a^2}{n + m} \tag{1}$$

several formulas, aligned, with label (alignat, accessible and tagged?):

$$10xy^2 + 15x^2y - 5xy7 = 5\left(2xy^2 + 3x^2y - xy7\right) = \tag{2}$$
$$= 5x\left(2y^2 + 3xy - y7\right) = \tag{3}$$
$$= 5xy\left(2y + 3x - 7\right) \tag{4}$$

several formulas, aligned, without label (alignat*, accessible and tagged?):

$$20xy^2 + 30x^2y - 10xy7 = 10\left(2xy^2 + 3x^2y - xy7\right) =$$
$$= 10x\left(2y^2 + 3xy - y7\right) =$$
$$= 10xy\left(2y + 3x - 7\right)$$

several formulas, aligned, with label (xalignat, accessible and tagged?):

$$30xy^2 + 45x^2y - 15xy7 = 15\left(2xy^2 + 3x^2y - xy7\right) = \tag{5}$$
$$= 15x\left(2y^2 + 3xy - y7\right) = \tag{6}$$
$$= 15xy\left(2y + 3x - 7\right) \tag{7}$$

several formulas, aligned, without label (xalignat*, accessible and tagged?):

$$40xy^2 + 60x^2y - 20xy7 = 20\left(2xy^2 + 3x^2y - xy7\right) =$$
$$= 20x\left(2y^2 + 3xy - y7\right) =$$
$$= 20xy\left(2y + 3x - 7\right)$$

several formulas, aligned, without label (xxalignat, accessible and tagged?):

$$50xy^2 + 75x^2y - 25xy7 = 25\left(2xy^2 + 3x^2y - xy7\right) =$$
$$= 25x\left(2y^2 + 3xy - y7\right) =$$
$$= 25xy\left(2y + 3x - 7\right)$$

several formulas, aligned, with label (align, accessible and tagged?):

$$60xy^2 + 90x^2y - 30xy7 = 30\left(2xy^2 + 3x^2y - xy7\right) = \tag{8}$$
$$= 30x\left(2y^2 + 3xy - y7\right) = \tag{9}$$
$$= 30xy\left(2y + 3x - 7\right) \tag{10}$$

several formulas, aligned, without label (align*, accessible and tagged?):

$$70xy^2 + 105x^2y - 35xy7 = 35\left(2xy^2 + 3x^2y - xy7\right) =$$
$$= 20x\left(2y^2 + 3xy - y7\right) =$$
$$= 20xy\left(2y + 3x - 7\right)$$

several formulas, aligned, with label (flalign, accessible and tagged?):

$$80xy^2 + 120x^2y - 40xy7 = 40\left(2xy^2 + 3x^2y - xy7\right) = \tag{11}$$
$$= 40x\left(2y^2 + 3xy - y7\right) = \tag{12}$$
$$= 40xy\left(2y + 3x - 7\right) \tag{13}$$

several formulas, aligned, without label (flalign*, accessible and tagged?):

$$90xy^2 + 135x^2y - 45xy7 = 45\left(2xy^2 + 3x^2y - xy7\right) =$$
$$= 45x\left(2y^2 + 3xy - y7\right) =$$
$$= 45xy\left(2y + 3x - 7\right)$$

several formulas, aligned, with label (gather, accessible and tagged?):

$$100xy^2 + 150x^2y - 50xy7 = 50\left(2xy^2 + 3x^2y - xy7\right) = \tag{14}$$
$$= 50x\left(2y^2 + 3xy - y7\right) = \tag{15}$$
$$= 50xy\left(2y + 3x - 7\right) \tag{16}$$

several formulas, aligned, without label (gather*, accessible and tagged?):

$$110xy^2 + 165x^2y - 55xy7 = 55\left(2xy^2 + 3x^2y - xy7\right) =$$
$$= 55x\left(2y^2 + 3xy - y7\right) =$$
$$= 55xy\left(2y + 3x - 7\right)$$

several formulas, aligned, with label (multline, accessible and tagged?):

$$120xy^2 + 180x^2y - 60xy7 =$$
$$= 60\left(2xy^2 + 3x^2y - xy7\right) =$$
$$= 50x\left(2y^2 + 3xy - y7\right) =$$
$$= 50xy\left(2y + 3x - 7\right) \tag{17}$$

several formulas, aligned, without label (multline*, accessible and tagged?):

$$130xy^2 + 195x^2y - 65xy7 =$$
$$= 65\left(2xy^2 + 3x^2y - xy7\right) =$$
$$= 55x\left(2y^2 + 3xy - y7\right) =$$
$$= 55xy\left(2y + 3x - 7\right)$$

End of test