

## Subject of the formula

Make the indicated letters the subject of the formula in the following questions:

1)  $A = 5ab$ ; make  $b$  the subject of the formula.

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2)  $5x = 3y - z$ ; make  $y$  the subject of the formula.

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3)  $2p - a = 3p + b$ ; make  $p$  the subject of the formula.

.....

4)  $P = (m + M)f$ ; make  $M$  the subject of the formula.

.....

5)  $2s = (u + v)t$ ; make  $t$  subject of the formula.

.....

6)  $2s = (a + b)y$ ; make  $y$  subject of the formula.

.....

## Subject of the formula

### Answers

Make the indicated letters the subject of the formula in the following questions:

1)  $A = 5ab$ ; make  $b$  the subject of the formula.

$$b = \frac{A}{5a}$$

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2)  $5x = 3y - z$ ; make  $y$  the subject of the formula.

$$y = \frac{5x + z}{3}$$

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3)  $2p - a = 3p + b$ ; make  $p$  the subject of the formula.

$$p = -(a + b)$$

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4)  $P = (m + M)f$ ; make  $M$  the subject of the formula.

$$M = \frac{p}{f} - m$$

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5)  $2s = (u + v)t$ ; make  $t$  subject of the formula.

$$t = \frac{2s}{u + v}$$

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6)  $2s = (a + b)y$ ; make  $y$  the subject of the formula.

$$y = \frac{2s}{(a + b)}$$

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