

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.

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

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.

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

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

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

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

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

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

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

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

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

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

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