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 \( t \) the subject of the formula.

6) \( 2s = (a + b)y \); make \( y \) the subject of the formula.
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.
   
   $b = \frac{A}{5a}$

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

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

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