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

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 \( t \) subject of the formula.
\[
t = \frac{2s}{u + v}
\]

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