



Buku
Teks

M.S. 124 – 129



DSKP

SP6.1.1, 6.1.2
TP1, TP2, TP3



PT3

Persediaan ke arah PT3

6.1 Linear Equations in One Variable

SP6.1.1 TP1 TP2

A. Choose the correct linear equations in one variable.

$$5 + y = 9$$

$$3m = n + 1$$

$$x - 12 = x^2$$

$$6h - \frac{1}{2} = h$$

$$rs + 9 = \frac{3}{8}$$

$$7h - 1 = k$$

$$\frac{m}{2} - 5 = 3$$

$$2(k - 3) = \frac{k}{2}$$

$$k(2 + 2k) = 6$$

$$5x + 4$$

B. Form a linear equation in one variable for each of the following statements.

SP6.1.2 TP2

Statement	Linear equation
1. When 9 is added to $5x$, the total is 28.	
2. Zamri has x marbles. Chong has 15 marbles. The total number of their marbles is 60.	
3. David is n years old. Kumar is 17 years old. Kumar is 2 years older than David.	

C. Solve the following linear equations.

SP6.1.3 TP3

1. $x + 1 = 7$

$$x =$$

2. $y - 3 = 5$

$$y =$$

3. $\frac{m}{4} = 2$

$$\frac{m}{4} \times \quad = \quad \times$$

$$m =$$

4. $2p = 10$

$$\underline{2p} = \underline{10}$$

$$p =$$

5. $10 - 4x = 6$

$$-4x = 6 - 10$$

$$-4x =$$

$$x =$$

6. $\frac{3n}{5} = 9$

$$3n = \quad \times 9$$

$$3n =$$

$$n =$$