

MARKAH

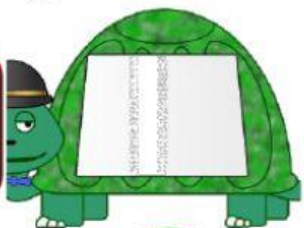
MATEMATIK TINGKATAN I

ULANGKAJI BAB 5 - BAB 7

Oleh Cikgu Naliza @ SMK BKT

- 1 Nyatakan bilangan sebutan dalam setiap ungkapan algebra yang berikut.

$15a$



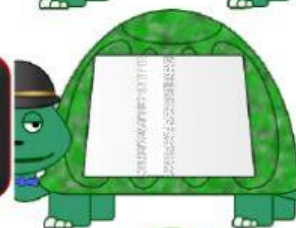
$\frac{x}{16}$



$12+7y$



$p+3q-8$



$23mn$

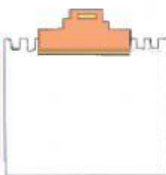


$6r-5s+rs+2$

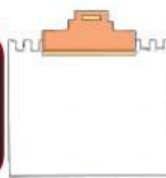


- 2 Tandakan ☒ pada pasangan sebutan algebra serupa

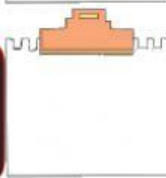
$5a, -4a$



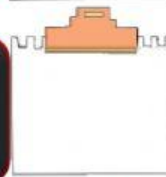
$\frac{1}{4}pq, 4pq$



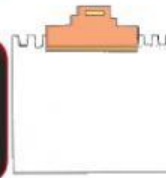
$12x, 7y$



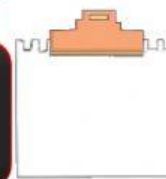
$10x, \frac{10}{x}$



$6xy, 6y$



$mn, 7nm$



3

Permudahkan setiap yang berikut.

Seretkan jawapan yang tepat dalam kotak jawapan.

$$8x - 5y - 3x + 8$$



$$10x - 4y + 3x - y$$



$$8x - 9y + 7y - 5x$$



$$x + 2x - 5y + 3x$$



$$7x - 5y - 3x + y$$



$$-3x + 5y - 2x + y$$



$$2x + 5y - 7x - 9y$$





PILIHAN JAWAPAN

$$4x - 4y$$

$$5x + 3y$$

$$13x - 5y$$

$$6x - 5y$$

$$-5x + 6y$$

$$-5x - 4y$$

$$3x - 2y$$



$$-11j + 16 - 22j - 27 + 5j$$

$$-18j - 11$$

permudahkan
ungkapan yang
SAMA



4 Pada ruang jawapan, klik tiga ungkapan algebra dalam dua pemboleh ubah

$$5g + 7$$

$$7m - n^2$$

$$3a + 5a^2$$

$$0.8 - hk$$

$$12x + 3y$$

$$36k$$

5 Adakah setiap yang berikut satu persamaan linear dalam satu pembolehubah?

$$2x^3 + 5$$

$$8 - 3x = 12x$$

$$2xy = 18$$

$$12k = -3 + k$$

$$y + 5 = y^2$$

$$h + 3 = h$$

6 Isikan tempat kosong dengan memilih simbol yang tepat

$$28 \quad > \quad < \quad 39$$

$$18 \quad > \quad < \quad 9 + 6$$

$$12 \quad > \quad < \quad -48$$

$$7.2 \quad > \quad < \quad 48 \div 3$$

$$-9 \quad > \quad < \quad -11$$

$$\frac{1}{6} \quad > \quad < \quad \frac{1}{7}$$

7

Selesaikan setiap yang berikut

$$x + 8 = 12$$

$$x = \boxed{}$$

$$x - 7 = 8$$

$$x = \boxed{}$$

$$x + 5 = -3$$

$$x = \boxed{}$$

$$x - 7 = -3$$

$$x = \boxed{}$$

$$2x = 12$$

$$x = \boxed{}$$

$$3x = -27$$

$$x = \boxed{}$$

$$-4x = -16$$

$$x = \boxed{}$$

$$\frac{x}{2} = -5$$

$$x = \boxed{}$$

$$\frac{x}{4} = -2$$

$$x = \boxed{}$$

$$-\frac{x}{5} = -3$$

$$x = \boxed{}$$

$$2x + 3 = 11$$

$$2x = \boxed{}$$

$$x = \boxed{}$$

$$3x + 9 = 0$$

$$3x = \boxed{}$$

$$x = \boxed{}$$

$$4x - 5 = 3$$

$$4x = \boxed{}$$

$$x = \boxed{}$$

$$\frac{2x}{3} + 10 = 2$$

$$\frac{2x}{3} = \boxed{}$$

$$2x = \boxed{}$$

$$x = \boxed{}$$



Good Luck!!