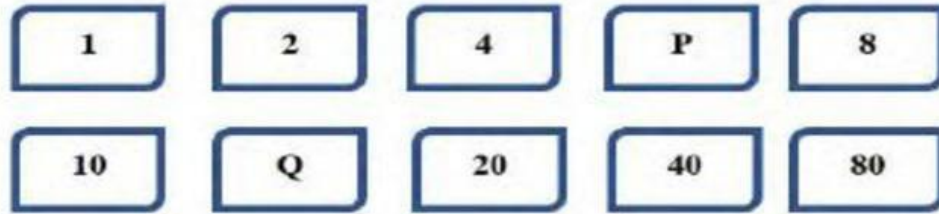


- 1 (a) Rajah menunjukkan kad-kad nombor yang terdiri daripada faktor-faktor bagi 80.

The diagram shows the number cards consisting of factors of 80.



Tandakan (✓) pada nilai P, Q dan hasil tambah kedua-duanya.
Mark (✓) on the value of P, Q and the sum of both.

Jawapan/ Answer :

P = 5		Q = 13		P + Q = 20	
P = 6		Q = 15		P + Q = 21	
P = 7		Q = 16		P + Q = 22	

[3 markah]
 [3 marks]

- (b) Pada ruang jawapan pilih dan tulis jawapan yang betul.
In the answer space choose and write the correct answer.

5qr	5pr
-----	-----

Jawapan / Answer

$$\boxed{} \times 3pq = 15p^2qr$$

$$20pq^2r \div \boxed{} = 4pq$$

[2 markah]
 [2 marks]

- (c) Permudahkan ungkapan algebra dan bulatkan jawapan yang betul.
Simplify algebraic expression and circle the correct answer.

$$\frac{4hk \times h}{28h^2}$$

Jawapan / Answer

$\frac{7k}{h}$	$\frac{k}{7h}$	$\frac{k}{7}$
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[1 markah]
 [1 mark]

- 2 (a) Bulatkan jawapan yang betul bagi pendaraban berulang ungkapan algebra pada ruang jawapan di bawah.
Circle the correct answer for repeated multiplication of algebraic expressions in space answer below.

Jawapan / Answer :

$(x + 5) \times (x + 5) \times (x + 5) =$	$(x + 5)^3$	$3x + 15$	$x^3 + 5^3$
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[1 markah]
 [1 mark]

- (b) Padankan pendaraban atau pembahagian ungkapan algebra yang berikut pada ruang jawapan di bawah.
Match the multiplication or division for following algebraic expressions in space answer below.

Jawapan / Answer :

$3x \times 5xy$
$30x^2y \div 2xy$

$15y$
$15x^2y$
$15x$

[2 markah]
 [2 marks]

- (C) Berdasarkan pilihan jawapan di bawah, tulis nilai a dan b yang betul bagi segitiga bersudut tegak pada ruang jawapan.

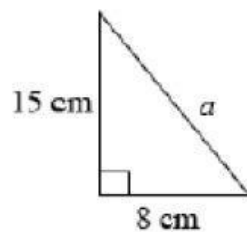
Based on the options below, write the value of a and b for the right-angled triangle in the answer space.

7 . 10 . 17 . 26

Pilihan jawapan / Options

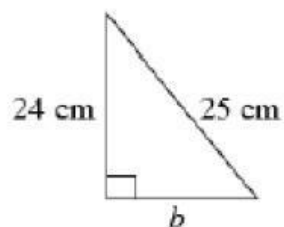
Jawapan / Answer :

i)



$a = \underline{\hspace{2cm}}$ cm

ii)



$b = \underline{\hspace{2cm}}$ cm

[2 markah]
[2 marks]