HONG KONG ATTAINMENT TEST
香港學科測驗
Mathematics Mock Paper of the Latest Question Types
數學科最新題型增值卷
Answer Sheet
答題紙

Name of Student

學生姓名：＿＿＿＿＿＿＿＿(中文)

＿＿＿＿＿＿＿＿(English)

Class

班別：＿＿＿＿＿＿（　　）

Section A (60 marks) You only need to write down the letter preceding the selected answer. (2 marks each)

甲部 (60 分) 學生只須填上所選答案前的英文字母。(每題 2 分)

1.	B	**11.**	A	**21.**	C
2.	B	**12.**	C	**22.**	B
3.	D	**13.**	B	**23.**	D
4.	B	**14.**	B	**24.**	A
5.	A	**15.**	C	**25.**	D
6.	B	**16.**	B	**26.**	A
7.	A	**17.**	B	**27.**	C
8.	D	**18.**	C	**28.**	C
9.	B	**19.**	B	**29.**	B
10.	A	**20.**	B	**30.**	B

Section B (40 marks)   Working steps must be shown in answering questions in this section unless specified otherwise.

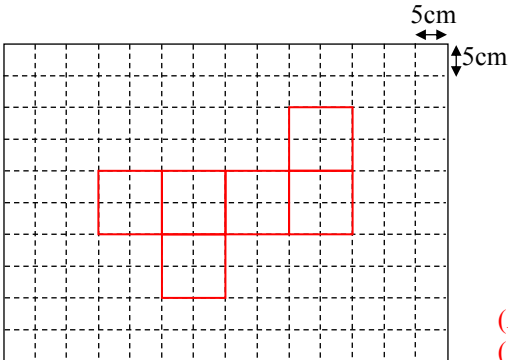乙部 **(40 分)**   除特別指明外，在回答本部問題時，須列出計算步驟。

		Marks 佔分	Marks 得分

31(a).

Each participant used _____ g on average.

平均每人用了麵粉_____1920_____g。

Marks: 2

31(b).

Because The weight of Brand N flour is: $\frac{19}{8}$ = 2.375(kg)

因為   The weight of Brand L flour is: $2\frac{3}{5}$ = 2.6(kg)

So Brand L flour has the largest weight.

(Accept any other reasonable explanation)

牌子 N 麵粉的重量是：$\frac{19}{8}$ = 2.375(kg)

牌子 L 麵粉的重量是：$2\frac{3}{5}$ = 2.6(kg)

所以牌子 L 的麵粉最重。(其他合理解釋也可接受)

Marks: 3 / 3

- -

Brand _____ flour has the largest weight.

牌子_____L_____的麵粉最重。

Marks: 1 / 1   4

32(a).

_____$(365-15n)$_____ kg was left in shop A after 15 days.

15 天後，A 店還餘油_____$(365-15n)$_____kg。

Marks: 2

32(b).

$16m + 16 = 384$

$m = 23$

Shop B used 23kg of oil each of the first 16 days.

$16m + 16 = 384$

$m = 23$

B 店在首 16 天平均每天用去油 23kg。

Marks: 2 / 2 / 2 / 2   4

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		Marks 佔分	Marks 得分

33(a). The perimeter of each rectangle is   cm.

每個長方形的周界是 <u> 24 </u> cm。   2

33(b).
$9 \times 3 \times 10$

$= 270$

The area of the whole figure is 270cm^2.   2   2

$9 \times 3 \times 10$

$= 270$

整個圖形的面積是 270cm^2。   2   2   4

34(a).
$220 \times 85\% + 25$

$= 212$

A customer should pay \$212 in total.   2   2

$220 \times 85\% + 25$

$= 212$

顧客共須付\$212。   2   2   4

34(b). Because The amount Mr Lau had to pay for the vase with

因為   packing in Fragrant Flower Shop was:

$240 \times 90\% = \$216$, $216 > 212$, so it's cheaper to

buy in Happy Flower Shop.

(Accept any other reasonable explanation)   3

劉先生在芬香花店購買及包裝花瓶共須付：

$240 \times 90\% = \$216$，$216 > 212$，所以在喜悦花店

買較便宜。(其他合理解釋也可接受)   3

Mr Lau should buy it in <u> Happy </u> Flower Shop.   1

劉先生應在 <u> 喜悦 </u> 花店買花瓶。   1   4

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		Marks 佔分	Marks 得分

34(c). He save $ _____ .

他節省了$ __39.5__ 。　　　　2

35(a). The drink shop sold the most lemon tea in __June__ . 　1

__11400__ cups of lemon tea were sold in total. 　1

飲品店在 __六月__ 售出的檸檬茶最多，共售出了檸檬 　1

茶 __11400__ 杯。 　1　　2

35(b). Each shop assistant got _____ gifts.

每名店員共得禮物 __3__ 份。　　2

35(c). $(5200＋5400＋5400＋6000＋6000＋5000)÷3$ 　2

$= 11000$ 　2

The average monthly sales of lemon tea in the drink shop was 11000 cups.

$(5200＋5400＋5400＋6000＋6000＋5000)÷3$ 　2

$= 11000$ 　2

飲品店平均每月售出檸檬茶 11000 杯。　　4

36(a). She should pay $ _____ .

她須付款$ __71.6__ 。　　2

36(b).

5cm
5cm

(Accept any other correct answer)
(其他正確答案也可接受)　　2

END

完