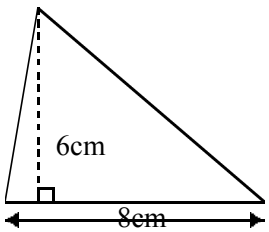
隱藏答案 顯示答案 列印/存成PDF 隱藏此列

思才學習中心
數學科期終考試

Name : _____
Class : _____

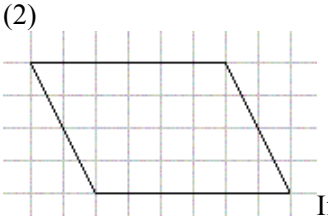
甲/乙部: 每題2分(這部份請自行修改)

(1) Find the area.



(1)_____

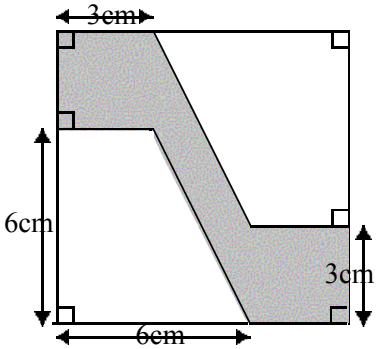
(2)



(2)_____

If the area of the parallelogram is 864cm^2, find the length of side of each square.

(3) Two same trapeziums(white part) are removed from a rectangle). Find the shaded area.



(3)_____

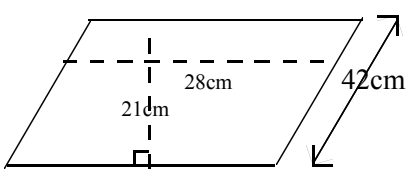
(4) $25 \times \frac{4}{9} + 25 \times \frac{8}{18} + 25 \times \frac{12}{27} + 25 \div \frac{72}{32}$

(4)_____

(5) $16 \div 2 + 13 = ?$

(5)_____

(6) Find the area of the parallelogram.



(6)_____

(7)_____

(7) $\frac{6}{80} + \frac{5}{80} - ☆ = \frac{11}{160}$, ☆ =

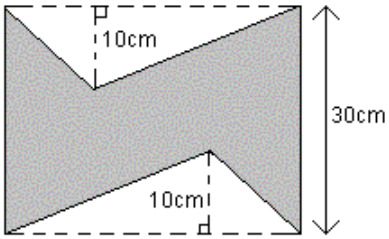
A □ $\frac{11}{160}$

B □ 0

C □ $\frac{11}{80}$

D □ 1

(8)



(8)_____

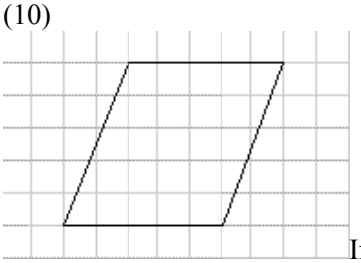
Two same triangles are cut from the rectangle as shown. If the area of a triangle removed is $155cm^2$, Find the area of the shaded region.

(9) Find the sum of all these number .

25	25	25	25
25	25	25	25
25	25	25	25

(9)_____

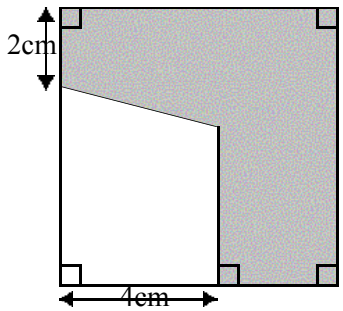
(10)



(10)_____

If the length of each square in the grid is 1cm, find the area of the parallegram.

(11) The figure is formed by cutting a trapezium from a square of area $49cm^2$. If the sum of lower and upper bases of the trapezium is 6cm, find the area of coloured region.



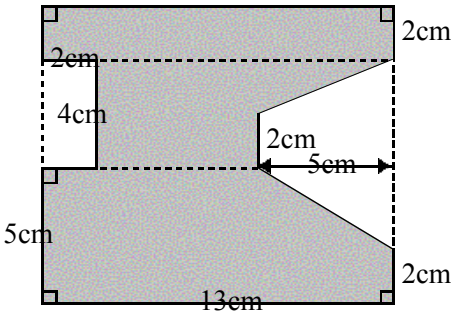
(11)_____

(12) $6\frac{21}{42} + 6\frac{19}{38} - 5\frac{8}{16}$

(12)_____

(13) Penian and Suety have some beans. The weight of $\frac{1}{15}$ of Penian's bean equals $\frac{1}{60}$ of Suety's bean. What fraction of Suety's is Penian's? (13)_____

(14) Find the area.



(14)_____

(15) The weight of a bottle of milk is $\frac{9}{10}$kg. Katser drinks it and only $\frac{2}{3}$ is left. Then he uses $\frac{1}{10}$kg to make a cake. What is the weight of milk left? (15)_____

(16) Fill in the blank(s): (0.5 + 3) x _____ = 14 (16)_____

(17) Penger wants to buy 7 printers, each costs $28.3. How much should he pay? (17)_____

(18) The upper base of a trapezium is 6 cm. The lower base is 12 cm longer than upper base. If the height is 18 cm, find the area. (18)_____

(19) There is 731.2 g of syrup. Suedy uses 415.2 g of it to make 3 chocolate-flavoured cakes, the syrup left behind is used to make lemon-flavoured cakes. For each lemon-flavoured cake, 63.2 g of syrup is used. How many cakes does Suedy make?

Write steps:

(20) Katser has 432g of red beans. The weight of black beans is 288g less than red beans. He mixes them and then divides them into equal packets. If the weight of each packet is 36g , how many packets can he divide ?

Write steps:

(1) 24
(2) 6cm
(3) 27cm^2
(4) $44\frac{4}{9}$, 步驟:重點是熟習 25 x 4 = 100
(5) 21
(6) 588cm^2
(7) A
(8) 620cm^2
(9) 300
(10) 25cm^2
(11) 37cm^2
(12) $7\frac{1}{2}$, 步驟:, 先約簡....通分母不一定要用最小公倍數的. 關鍵要有些數感, 一看就知是2倍...
(13) $\frac{1}{4}$
(14) 112.5cm^2
(15) $\frac{1}{2}$, 步驟:$\frac{9}{10}$ x $\frac{2}{3}$ - $\frac{1}{10}$
(16) 4
(17) 198.1
(18) 216cm^2
(19) (731.2 - 415.2) / 63.2 + 3
= 8
(20) (432 + 432 - 288) ÷ 36
= 16