

1. Round off 586 341 to the nearest hundred thousand.
State the answer in million.

把 586341 写成十万位的近似值。

以百万位写出答案。

- A 0.6 million
0.6 百万
B 0.59 million
0.59 百万
C 0.586 million
0.586 百万
D 0.58 million
0.58 百万

2. Diagram 2 shows a number card.

图 2 显示一张数目卡

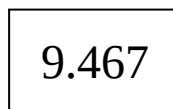


Diagram 2

图 2

What is the value of digit 4 on that card?

在这卡上 4 的数值是多少？

- A $\frac{4}{10}$
B $\frac{4}{100}$
C $\frac{4}{1000}$
D $\frac{4}{10000}$

3. Diagram 3 shows two cards of equal size. Each card is divided into several equal parts.

图 3 显示两张同样大小的卡片。每张卡片分成几个同样大小的部分。

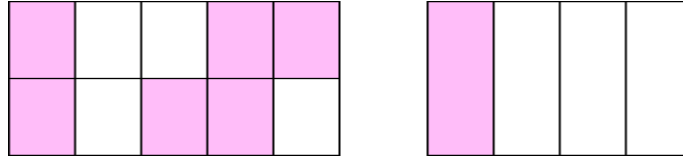


Diagram 3

图 3

Calculate the total percentage of the coloured regions in both of the cards.

计算这两张卡片涂颜色部分的百分比。

- A 25
B 60
C 85
D 95
4. $2\frac{1}{8}$ days =
 $2\frac{1}{8}$ 天 =

- A 18 hours
18 小时
B 45 hours
45 小时
C 51 hours
51 小时
D 61 hours
61 小时

5. Diagram 5 shows the mass of a coconut and a pumpkin.

图 5 显示一个椰子与一个南瓜的质量。

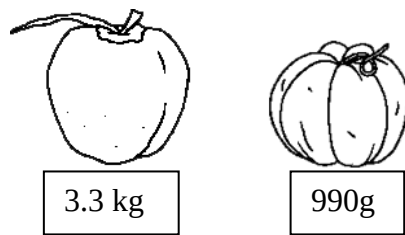


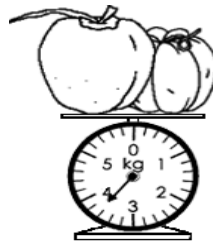
Diagram 5

图 5

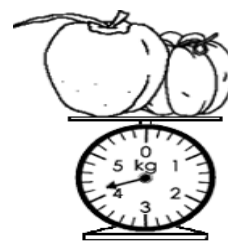
Which of the following shows the total mass of both fruits?

下列哪项显示这两个水果的总质量？

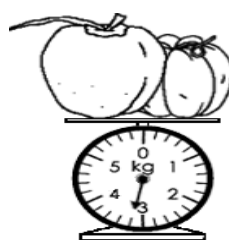
A



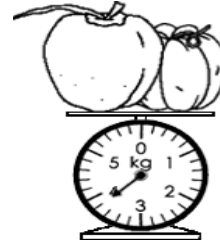
B



C



D



6. Diagram 6 shows a cuboid.

图 6 显示一个长方体。

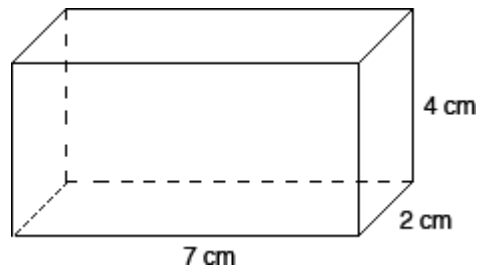


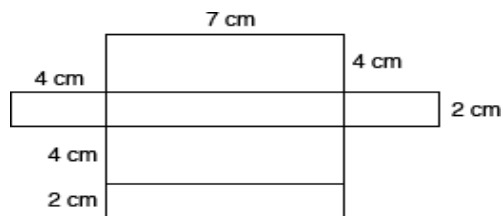
Diagram 6

图 6

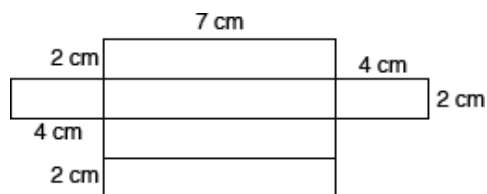
Which of the following is the correct net of the cuboid?

下列哪项是该长方体的正确网格？

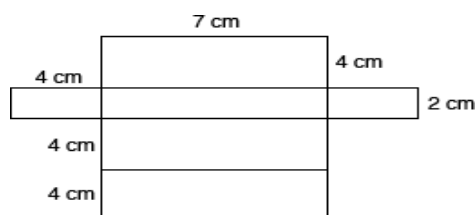
A



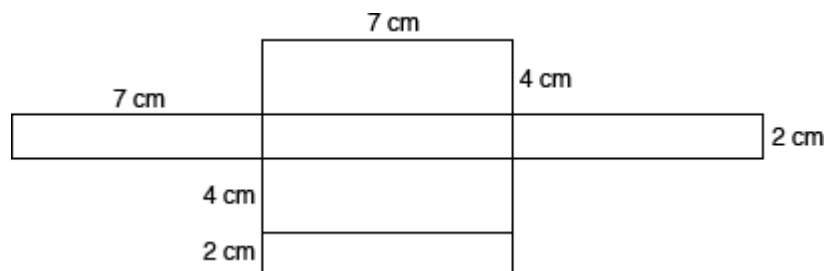
B



C



D



7. $\square - 20\,096 - 900 = 33\,654$. What number must be written in the $\square$?
 $\square - 20\,096 - 900 = 33\,654$. 在 $\square$ 须填上什么数目 ?

A 12 658
B 14 458
C 54 640
D 54 650

8. $3\frac{2}{5} - 1\frac{7}{10} =$

A $1\frac{3}{10}$

B $1\frac{7}{10}$

C $2\frac{3}{10}$

D $2\frac{7}{10}$

9. $195.5 \div 8 =$. Round off the answer to three decimal places.
 $195.5 \div 8 =$ 把答案写成 3 个小数。

A 24.437
B 24.438
C 24.440
D 24.447

10. Which of the following is the largest value?
下列哪项的值最大 ?

A 80% x RM9.50
B 60% x RM5
C 45% x RM4
D 20% x RM3.50

11. $(612 \times 5) - (56 \times 30) =$

- A 1 380
- B 2 060
- C 3 360
- D 4 740

12. $7 - 3\frac{3}{4} + 2\frac{1}{8} =$

- A $1\frac{1}{8}$
- B $2\frac{3}{8}$
- C $4\frac{5}{8}$
- D $5\frac{3}{8}$

13. $9.3 - (7.8 + 1.26) =$

- A 0.06
- B 0.24
- C 1.36
- D 0.94

14. Calculate 5 550 000 - 2.09 millions.
Round off the answer to the nearest hundred thousand.

计算 5 550 000 - 2.09 百万。

把答案写成十万位近似值。

- A 4 000 000
- B 3 600 000
- C 3 500 000
- D 3 400 000

15. Diagram 15 shows the time on a clock.

图 15 显示一个时钟上的时间。



Diagram 15

图 15

2 hours 50 minutes before the time shown is

在这时间的 2 小时 50 分钟之前是

- A 10.15 p.m.
- B 6.35 p.m.
- C 5.35 p.m.
- D 4.35 p.m.

16. $100 \times 6 \text{ m} = 4 \text{ m } 20 \text{ cm}$. What number must be written in the ?

$100 \times 6 \text{ m} = 4 \text{ m } 20 \text{ cm}$. 在 里须填写什么数目?

- A 700
- B 70
- C 0.7
- D 0.07

17. $\text{RM}511 \div 14 =$

- A 3 pieces of RM10 + 1 pieces of RM5 + 2 pieces of 50 sen
3 张 RM10 + 1 张 RM5 + 2 个 50 sen
- B 3 pieces of RM10 + 5 pieces of RM1 + 3 pieces of 50 sen
3 张 RM10 + 5 张 RM1 + 3 个 50 sen
- C 2 pieces of RM10 + 3 pieces of RM5 + 1 pieces of 50 sen
2 张 RM10 + 3 张 RM5 + 1 个 50 sen
- D 2 pieces of RM10 + 2 pieces of RM5 + 6 pieces of 50 sen
2 张 RM10 + 2 张 RM5 + 6 个 50 sen

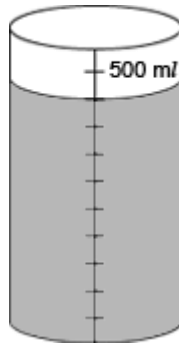
18. $1.4 \text{ l} \div 4 =$

Match the answer with the volume of water in the container.

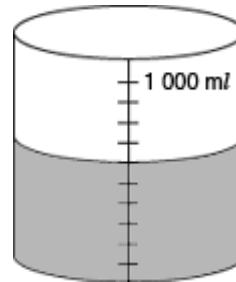
$1.4 \text{ l} \div 4 =$

把答案与容器里水的体积相配。

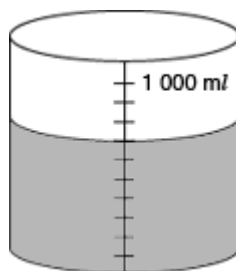
A



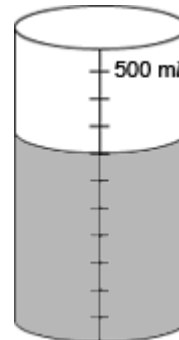
B



C



D



19. Calculate the average of $\frac{3}{4}$ km, $1\frac{2}{5}$ km, 0.15 km and 4 km, in m.

以 m 为单位，计算 $\frac{3}{4}$ km, $1\frac{2}{5}$ km, 0.15 km 与 4 km 的平均数。

- A 155
- B 160
- C 1 575
- D 1 600

20. Table 20 shows the sales of mangoes teens in three days.

表 20 显示山竹在三天里的销售量。

Day 天	Total number of mangoes teens 山竹的销售量	Number of mangoes teens sold 山竹售出的数量
Monday 星期一	500	473
Tuesday 星期二	460	90% of total number of mangoes teens 90%山竹的销售量
Wednesday 星期三	500	486

Table 20

表 20

How many mangoesteens in total were not sold in the three days?

在这三天里还没有售出的山竹的数量是多少？

- A 87
- B 77
- C 63
- D 36

21. Table 21 shows the number of pairs of socks produced by a factory

表 21 显示某工厂生产袜子的数量。

Colour of socks 袜子的颜色	Number of socks 袜子的数量
Red socks 红色袜子	87462 pairs 87462 双
White socks 白色袜子	79885 pairs 79885 双
Blue socks 蓝色袜子	1280 pairs more than white socks 比白色袜子多 1280 双

Table 21 / 图 21

Calculate the total number of pairs of socks produced by the factory.

计算该工厂所生产袜子的总数量。

- A 248 512
- B 248 412
- C 247 512
- D 168 627

22. $4\frac{1}{5} \times 370 \text{ g} =$

- A 0.258 kg
- B 1.554 kg
- C 15.54 kg
- D 1554 kg

23. Table 23 shows the points scored by four sports houses during an annual sports day at a school.

表 23 显示某间学校常年运动会四支队伍所获得的分数。

Sports houses 队伍	Point 分数
Red 红	80
Green 青	2 points more than Red 比红队多 2 分
Blue 蓝	$\frac{4}{5}$ of the Red points 红队的 $\frac{4}{5}$
Yellow 黄	6 points less than Red 比红队少 6 分

Table 23 / 表 23

What is the fraction of the points for the Red house to the total points of the four sports houses?

红队的分数占这 4 支队伍总分数的几分之几？

- A $1\frac{2}{3}$
- B $\frac{1}{5}$
- C $\frac{1}{4}$
- D $\frac{4}{15}$

24. Jamil has 6 400 marbles. $\frac{3}{4}$ of the total number are red. $\frac{1}{5}$ of the marbles are blue and the remaining are yellow.
How many of the marbles are yellow?

喜米儿有 6400 粒玻璃弹珠。红色玻璃弹珠占了总数的 $\frac{3}{4}$ 。剩余玻璃弹珠的

$\frac{1}{5}$ 是

蓝色，其余的是黄色玻璃弹珠。

黄色玻璃弹珠有几粒？

- A 1 600
- B 1 280
- C 1 000
- D 320

25. Diagram 25 shows the number of pens in two boxes, P and Q.
图 25 显示两个盒子 P 与 Q 里钢笔的数量。

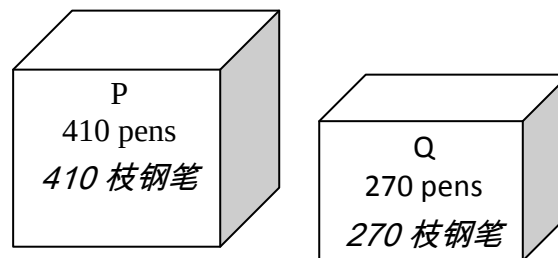


Diagram 25

图 25

Muin took a number of pens from box P and 30% of the pens from box Q.
The total number of pens he takes is 327.

Calculate the percentage of the pens taken from box P.

慕英从盒子 P 中拿出一些钢笔及从盒子 Q 中拿出 30% 的钢笔。他所拿出钢笔的 总数是 327 枝。

计算从盒子 P 中拿出的钢笔的百分比。

- A 30
- B 35
- C 45
- D 60

26. Hasan buys 4 boxes of mangoes. Each box contains 50 mangoes. 6% of the total mangoes are rotten.

How many mangoes are not rotten?

哈山购买 4 箱芒果。每箱有 50 个芒果。其中 6% 的芒果是坏的。

好的芒果共有多少？

- A 156
- B 164
- C 188
- D 192

27. Kumar saved RM580 in July. In August, he saved RM200 more than he saved in July. In September, Kumar saved RM75 less than he saved in August. What is Kumar's total savings for the three months?

古玛七月份的储蓄是 RM580。他八月份的储蓄比七月份多 RM200。在九月份，他的储蓄比八月份少 RM75。

古玛在这三个月的储蓄总共是多少？

- A RM705
- B RM780
- C RM2 065
- D RM2 155

28. Diagram 28 shows the time Cikgu Subra left his house in the morning to go to education office.

图 28 显示苏巴拉老师在上午从学校出发到教育局的时间。



Diagram 28

图 28

Cikgu Subra took 1 hour 40 minutes to reach education office. He spent for $3\frac{3}{4}$ hour there.

At what time did he leave education office?

苏巴拉老师用 1 小时 40 分钟抵达教育局。他在那儿逗留 $3\frac{3}{4}$ 小时。
他在什么时候离开教育局？

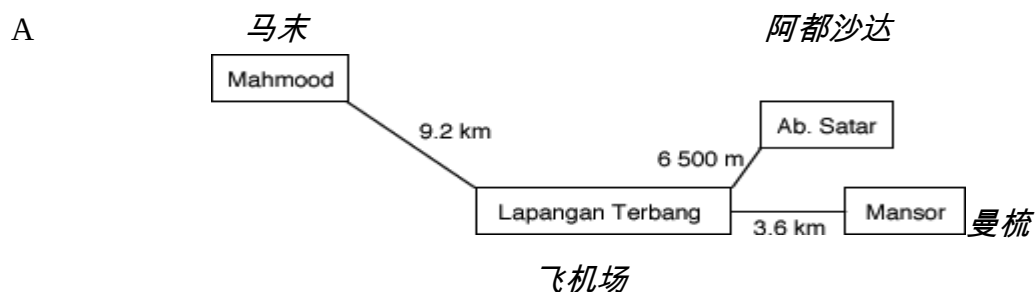
- A 1430 hours
1430 时
- B 1435 hours
1435 时
- C 1520 hours
1520 时
- D 1610 hours
1610 时

29. Table 29 shows the distances from the houses to the airport for three taxi drivers
表 29 显示三个的士司机的家与机场之间的距离。

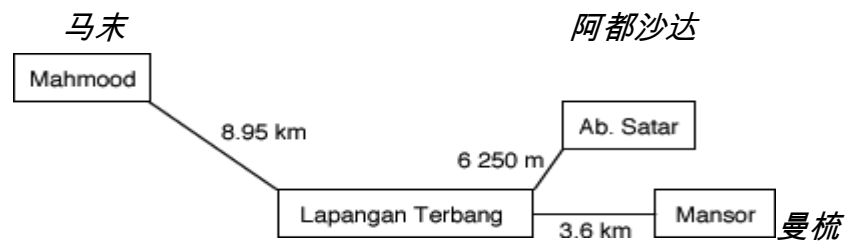
Taxi driver 的士司机	Distance 距离
Mansor 曼梳	3.6km
Ab.Satar 阿都沙达	$6\frac{1}{5}$ km
Mahmood 马末	900m less than the total distance from Mansor's and Ab.Satar houses 比曼梳及阿都沙达的家与机场之间的总距离少 900m

Table 29 / 表 29

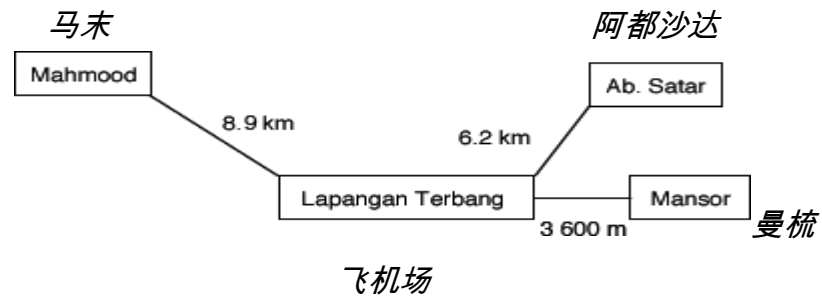
Which of the following diagrams represents the information in Table 29 correctly?
下列哪个图是表 4 的正确说明？



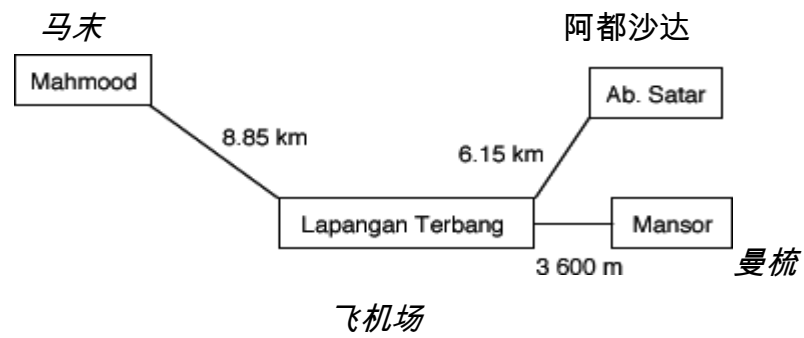
B



C



D



30. Badrul's age is 54 years old. In 6 years time, Kamil will be half the age of Badrul.
How old is Kamil now?

巴魯今年 54 岁。6 年后，卡米儿的年龄是巴鲁的一半。

卡米儿现在的年龄是多少？

A 38 years
38 岁

B 30 years
30 岁

C 24 years
24 岁

D 22 years
22 岁

31. Table 31 shows the masses of three boxes W, X and Y.

表 31 显示 W、X 与 Y 三个盒子的质量。

Box 盒子	Mass 质量
W	600 g less than X 比 X 少 600 g
X	2.3 kg
Y	1.5 kg more than W 比 W 多 1.5 kg

Table 31

表 31

Calculate the total mass, in kg, of the three boxes.

以 kg 为单位，计算这三个盒子的总质量。

- A 4.4
B 5.5
C 7.0
D 7.2

32. The base area of a tank is 930 cm^2 . The height of the water tank is 24 cm.
 $\frac{2}{3}$ of the tank is filled with water.

Calculate the volume, in cm^3 , of the water in the tank.

一个鱼缸底部的面积是 930 cm^2 。鱼缸的高度是 24 cm 。把鱼缸的 $\frac{2}{3}$ 注入水
 以 cm^3 为单位，计算鱼缸里水的体积。

- A 5 880
- B 7 440
- C 14 440
- D 14 880

33. Table 33 shows the scores given to a swimmer by the judges from five different countries.

表 33 显示来自五个不同国家的裁判给一位游泳选手的分数。

Judge 裁判	Score 分数
Indonesia 印尼	7.32
Philippines 菲律宾	5.86
Japan 日本	6.06
Myanmar 缅甸	8.15
Singapore 新加坡	6.84

Table 33 / 表 33

The highest and lowest scores given by the judges are not included as the total score.
 What is the average score of the swimmer?

裁判团所评的最高及最低分数是不计算在总分内的。

该游泳选手所得的平均分数是多少？

- A 4.04
- B 4.74
- C 6.74
- D 6.84

34. Diagram 34 is a pictograph showing the number of watches sold by a company over four months.

图 34 的象形统计图显示某公司在四个月内所售卖的手表数量。

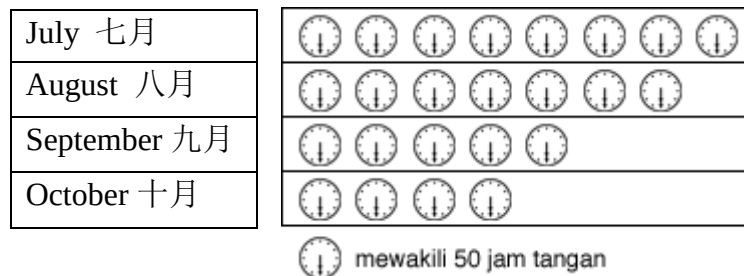


Diagram 34

图 34

The number of watches sold in November is 8% more than in October.
What is the total number of watches sold from July until November?

在十一月份所售卖的手表的数量比十月份的多 8%。

从七月份至十一月份所售出的手表总共是多少？

- A 1 416
- B 1 400
- C 1 216
- D 1 200

35. Diagram 35 is a bar chart showing the number of flood victims in four centre V, W, X and Y. The number of flood victim at Z is not shown.

图 35 的条形统计图显示 V、W、X、Y 与 Z 四个灾区的灾黎人数。灾区 Z 的灾黎人数没有显示出来。

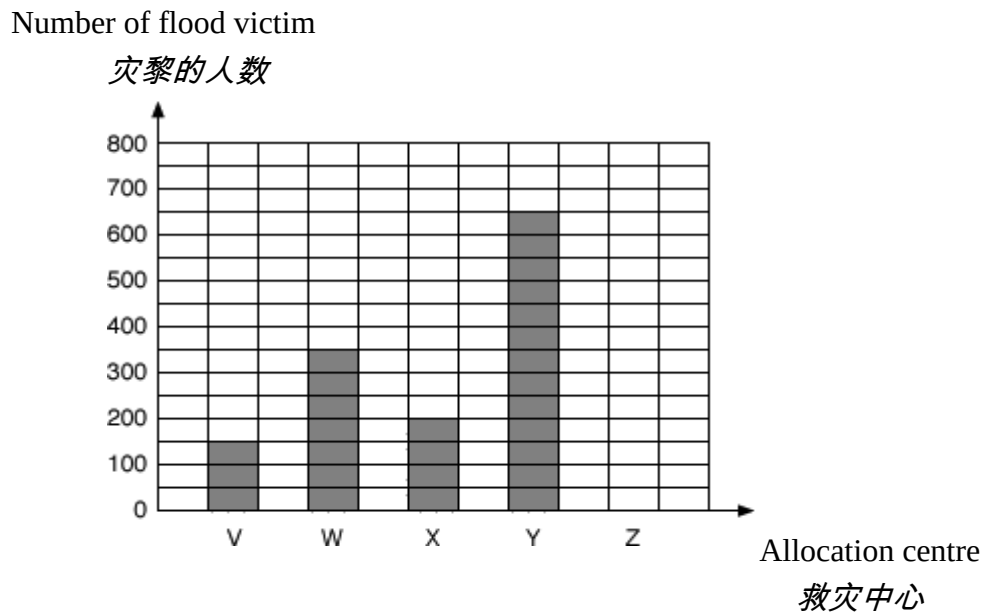


Diagram 35

图 35

The average number of victim at the five centre is 480.

Calculate the number of victim at centre Z.

四个灾区的灾黎平均人数是 480 人。

计算灾区 Z 的灾黎人数。

- A 230
- B 480
- C 1 050
- D 1 350

36. Diagram 36 shows triangles JMN and KLM.

图 36 显示三角形 JMN 与 KLM.

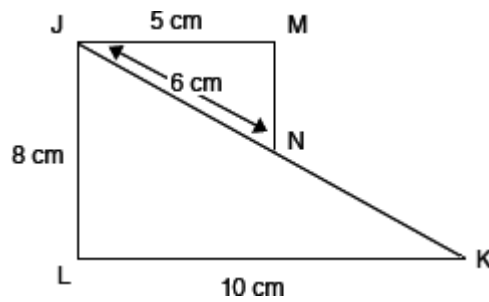


Diagram 36

图 36

The length of MN is $\frac{1}{2}$ of JL. The length of JN = NK.

Calculate the perimeter, in cm, of the whole diagram.

MN 的长度是 JL 的 $\frac{1}{2}$ 。长度 JN = NK

以 cm 为单位，计算全图的周长。

- A 29
- B 33
- C 35
- D 39

37. Diagram 37 shows a rectangle WXYZ.

图 37 显示长方形 WXYZ

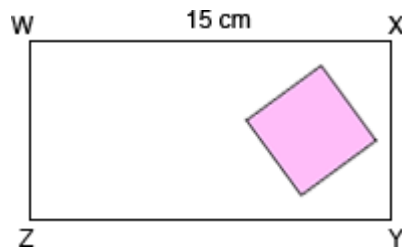


Diagram 37

图 37

The area of the coloured region is 30 cm^2 . This area is $\frac{1}{4}$ of the area of the rectangle.

Calculate the length, in cm, of XY.

涂颜色部分的面积是 30 cm^2 . 这个面积是长方形的 $\frac{1}{4}$ 。

以 cm 为单位，计算 XY 的长度。

- A 30
- B 24
- C 9
- D 8

38 Diagram 38 shows 3 cuboids C, D and E.

图 38 显示 C, D 与 E 三个正方体。

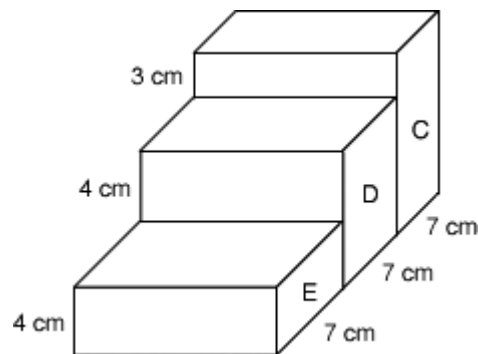


Diagram 38

图 38

The lengths of each cuboid is 8 cm.

Calculate the total volume, in cm^3 , of the three cuboids.

每个长方体的长度是 8 cm

以 cm^3 为单位，计算这三个长方体的总体积。

- A 1 388 cm^3
- B 1 288 cm^3
- C 616 cm^3
- D 40 cm^3

39. Diagram 39 shows triangles F, G, H, J and K drawn on squares of the same size.
 图 39 显示三角形 F, G, H, J 与 K 是画在同样大小的正方格上。

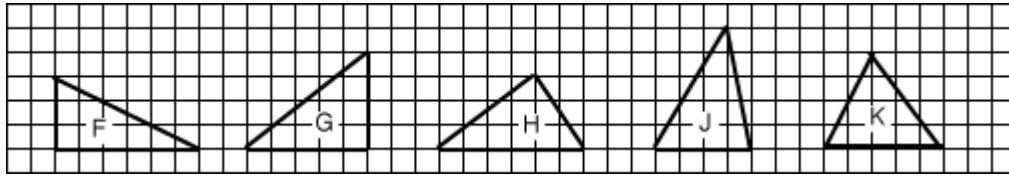


Diagram 39

图 39

Which of the following has the same area as triangle F?
 下列哪个三角形的面积与三角形 F 的面积相等?

- A G
- B H
- C J
- D K

40. Diagram 40 shows rectangle STUV.
 图 40 显示长方形 STUV.

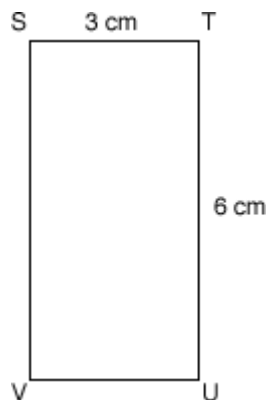
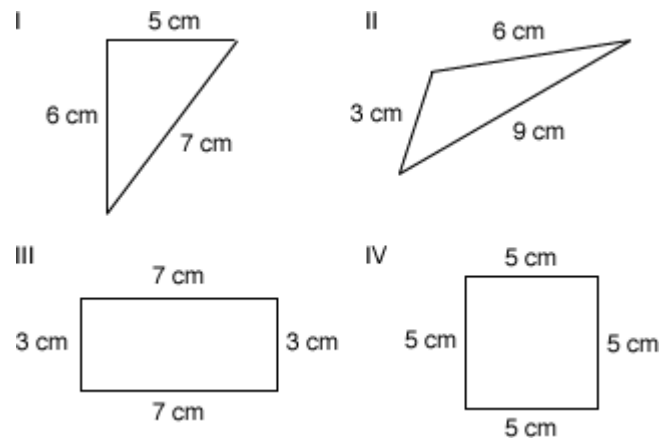


Diagram 40

图 40

Which of the following diagrams have the same perimeter as rectangle STUV?
 下列哪个图形的周长与长方形 STUV 的周长相等?



- A I dan II
- B I dan III
- C II dan III
- D III dan IV