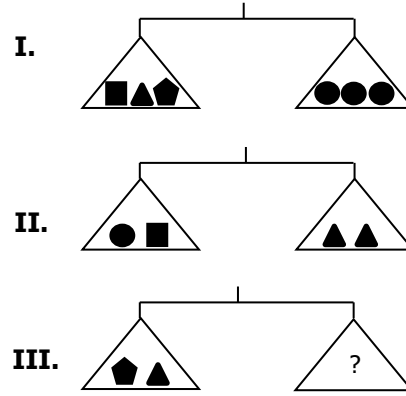


1. ve 2. sorularda, I. gruptaki sözcüklerin harfleri birer rakamla gösterilerek II. gruptaki sayılar elde edilmiştir. Soru işaretiyle belirtilen sözcüğün hangi sayıyla gösterildiğini bulunuz.

In questions 1 and 2, the numbers in group II stand for the words in group I, when each letter has been coded with a specific numeral. Find the number which corresponds to the word indicated by the question mark.



1.

I.	II.
SİTE	$\left\{ \begin{array}{l} 7956 \\ 6398 \\ 3149 \\ 8675 \\ 7689 \end{array} \right.$
MANİ	
REST	
EMİR	
SERİ	

MANİ = ?

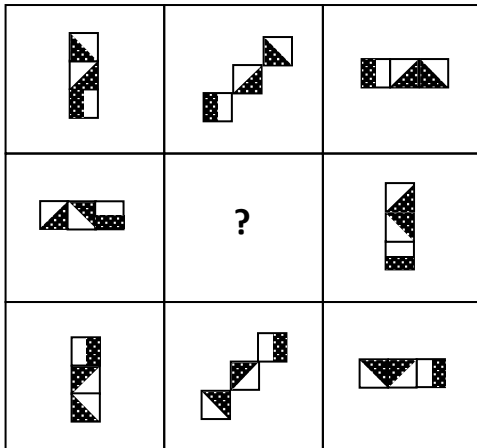
- A) 3149 B) 6398 C) 7689
D) 7956 E) 8675

Yukarıdaki terazilerin üçü de dengededir. Her bir şekil farklı bir ağırlığa sahiptir. Buna göre III. terazide soru işareti yerine aşağıdakilerden hangisi gelmelidir?

All three scales above are in balance. Accordingly, which of the following does the question mark stand for in the third scale?

- A) B) C)
D) E)

30.



- A)
- B)
- C)
- D)
- E)

62.

$$f(x) = 3x + 2$$

$$g(x) = x - 1$$

$$(f + g^{-1})(2) = ?$$

- A)7 B)8 C)9
- D)10 E)11

67.

$$\int_0^{\pi/2} x^2 \sin x dx = ?$$

- A)-1 B)0 C) $\pi-2$
- D) π E) $\pi-3$

KURDISH

21.

د پرسین 1 و 2 یان دا په پتین کو د یقین پشکا 1 ده نه
ب یهک هژماره هف بهش بکن. و په یقا کول پیشییا وی
نیشانا پرسین ههیه کیژان نه.

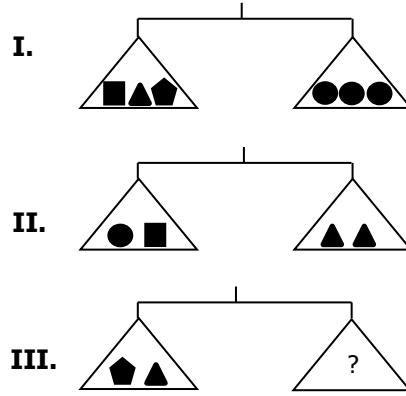
In questions 1 and 2, the numbers in group II stand for the words in group I, when each letter has been coded with a specific numeral. Find the number which corresponds to the word indicated by the question mark.

1.

I.	II.
SĪTE } MANĪ } REST } EMĪR } SERĪ }	$\left\{ \begin{array}{l} 7956 \\ 6398 \\ 3149 \\ 8675 \\ 7689 \end{array} \right.$

MANĪ = ?

- A) 3149 B) 6398 C) 7689 D) 7956 E) 8675

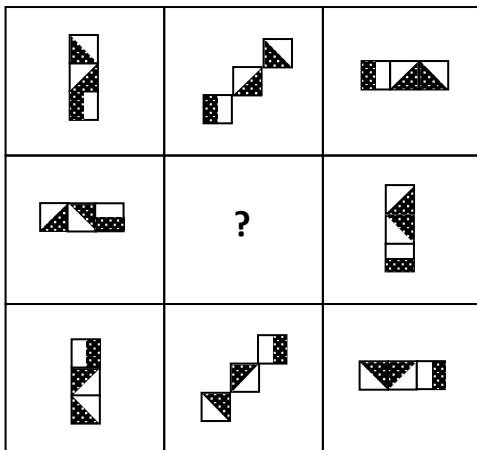


دهنگا ههه سى تهرازووین ل ژورئ یهکن. ههه وینهیهک
گرانییا وی جودا یه. ل گوری فی نهساسن د تهرازوویا ۳ نان دا
ل شوونا نیشانا پرسین چ تن.

All three scales above are in balance. Accordingly, which of the following does the question mark stand for in the third scale?

- A) B) C)
D) E)

30.



- A)
- B)
- C)
- D)
- E)

62.

$$f(x) = 3x + 2$$

$$g(x) = x - 1$$

$$(f + g^{-1})(2) = ?$$

A)7

B)8

C)9

D)10

E)11

67.

$$\int_0^{\pi/2} x^2 \sin x dx = ?$$

A)-1

B)0

C) $\pi-2$

D) π

E) $\pi-3$

PERSIAN

21.

1 و 2. در سوالات 1 و 2 هر کدام از حروف کلمات ستون 1 باید با یک رقم از مقادیر ارقام ستون 2 برابری میکنند بر این اساس مقادیر ارقام ستون 2 بدست آمده است؛ مطلوبست مقدار عددی کلمه ای که با علامت سوال پرسیده شده است.

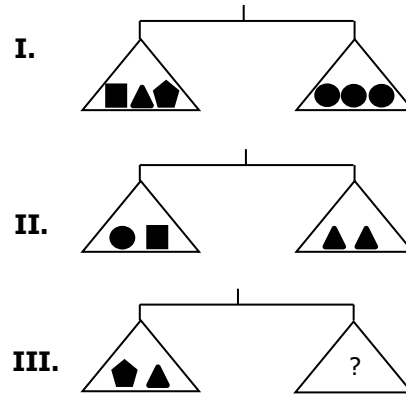
In questions 1 and 2, the numbers in group II stand for the words in group I, when each letter has been coded with a specific numeral. Find the number which corresponds to the word indicated by the question mark.

1.

I.	II.
SĪTE } MANĪ } REST } EMĪR } SERĪ }	$\left\{ \begin{array}{l} 7956 \\ 6398 \\ 3149 \\ 8675 \\ 7689 \end{array} \right.$

MANĪ = ?

- A) 3149 B) 6398 C) 7689 D) 7956 E) 8675

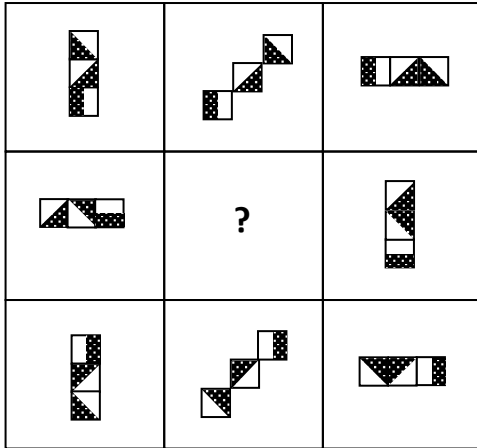


. هر سه ترازوی بالا در حال تعادل هستند. هر یک از اشکال دارای وزن مشخص و ثابتی هستند. بر اساس این معلومات، در ترازوی III به جای علامت سوال کدام شکل باید قرار داده شود؟

All three scales above are in balance. Accordingly, which of the following does the question mark stand for in the third scale?

- A) B) C)
 D) E)

30.



- A)
- B)
- C)
- D)
- E)

62.

$$f(x) = 3x + 2$$

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- A)7 B)8 C)9
- D)10 E)11

67.

$$\int_0^{\pi/2} x^2 \sin x dx = ?$$

- A)-1 B)0 C) $\pi-2$
- D) π E) $\pi-3$