

X1 score

1

8 times 7 is () more than 8 times 3.

X2 score

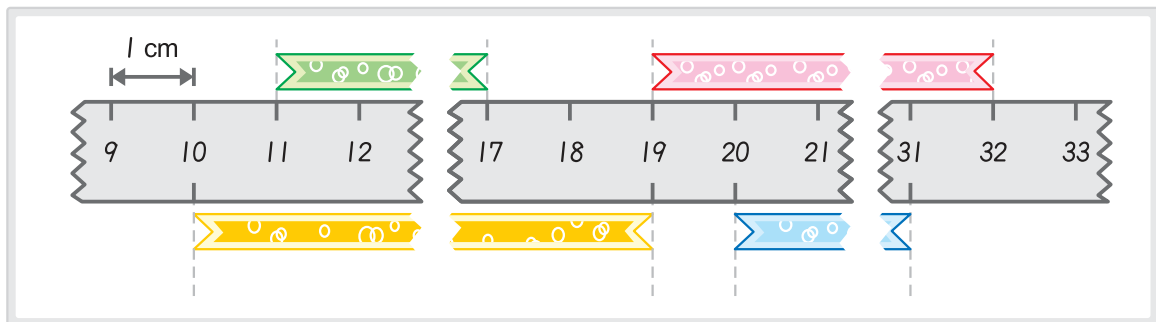
2

Watermelon is heavier than apple.
Peach is lighter than apple.


➔ () is the heaviest.
() is the lightest.

X3 score

3



Which measurements below are right? ()

- (A)  : 17 cm (B)  : 13 cm
 (C)  : 9 cm (D)  : 20 cm
 (E)  : 10 cm (F)  : 15 cm

X4 score

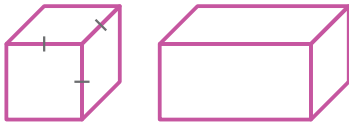
4

There are 72 candies. If we share them evenly with 9 people, each person will get () candies.



X5 score

5

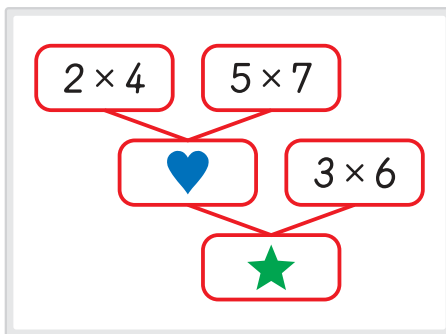


Which sentence is **wrong**? ()

- (A) There are 4 vertices and 4 edges in a square.
 (B) All faces of a cube are equal.
 (C) A cube and a rectangular prism have different numbers of faces.
 (D) A rectangular prism has 8 vertices and 12 edges.
 (E) Each angle in a rectangle is 90 degrees.

X6 score

6



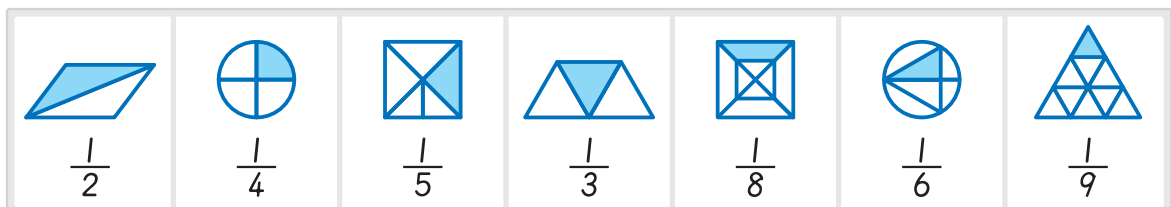
From the left, $\star + \heartsuit = (\quad)$.

- (A) 100 (B) 101 (C) 102
 (D) 103 (E) 104

X7 score

7

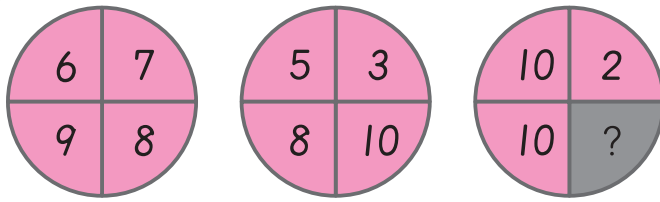
There are () figures shaded correctly below.



More questions are on the next page.

X8 score

8



Find the " ? " number. ()
 (A) 16 (B) 17 (C) 18 (D) 19 (E) 20

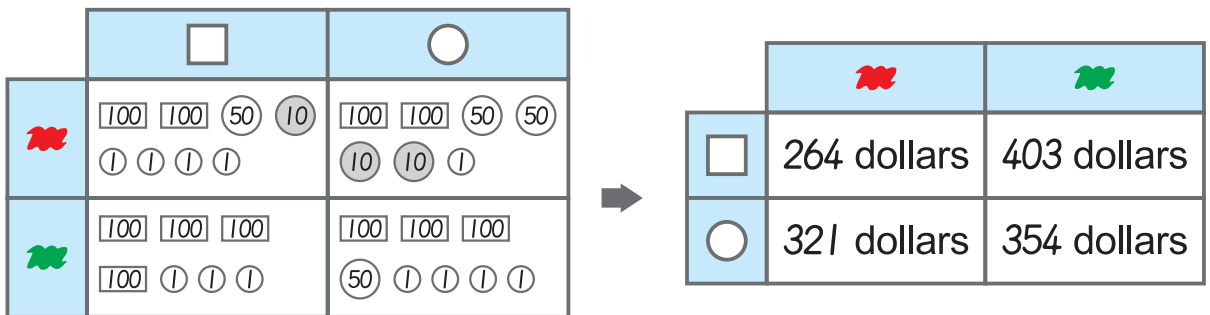
X9 score

9

Sprout School's first performance was on February 29, 2000. They performed "I Love Sprouts" that day. After their first performance, they decided to perform "I Love Sprouts" only on February 29. Which year do they **not** perform "I Love Sprouts"? ()
 (A) 2010 (B) 2012 (C) 2016 (D) 2020 (E) 2024

X10 score

10



Using the charts above, which is **wrong**? ()
 (A) ■ (B) ● (C) ■ (D) ● (E) They're all right.

X11 score

11

Fill in the blanks:

$546 + 5,464 = (\quad) \quad 4,547 - 2,104 = (\quad)$

$27 \times 9 = (\quad) \quad 258 \times 6 = (\quad)$

X12 score

12

Andy was 1 m 45 cm tall on January 1st last year.

Today he found that he had grown 8 cm more since January 1st last year.

Andy is () cm tall today.

X13 score

13

Fill in with >, =, <:

$6,235 \quad \square \quad 8,185$

$3,1?7 \quad \square \quad 3,104$

$6,944 \quad \square \quad 6,?34$

$254 \times 7 \quad \square \quad 365 \times 8$

$89 \times 6 \quad \square \quad 6 \times 89$

X14 score

14

$2,138 + 5,467 - 152 = A$

The difference between the hundreds place and tens place of A is ().



More questions are on the next page.

X15 score

15

Which 3D shape **cannot** be formed by the 2 given pieces?

example



Class 3A's favourite sports are shown in the table below.

Answer **16** – **17** :

Basketball	Soccer	Badminton	Baseball
### III	III	### IIII	### ##

X16 score

16

Which sport is the most popular? ()

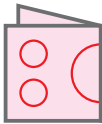
X17 score

17

There are () students that like basketball and badminton.

X18 score

18



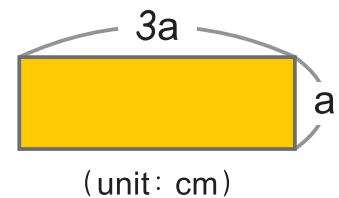
If we cut along the red line, what will we get? ()

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

X19 score

19

For the rectangle on the right,
if the perimeter is 16 cm, what's a?
a = ()



X20 score

20

Looking at the pattern on the left :

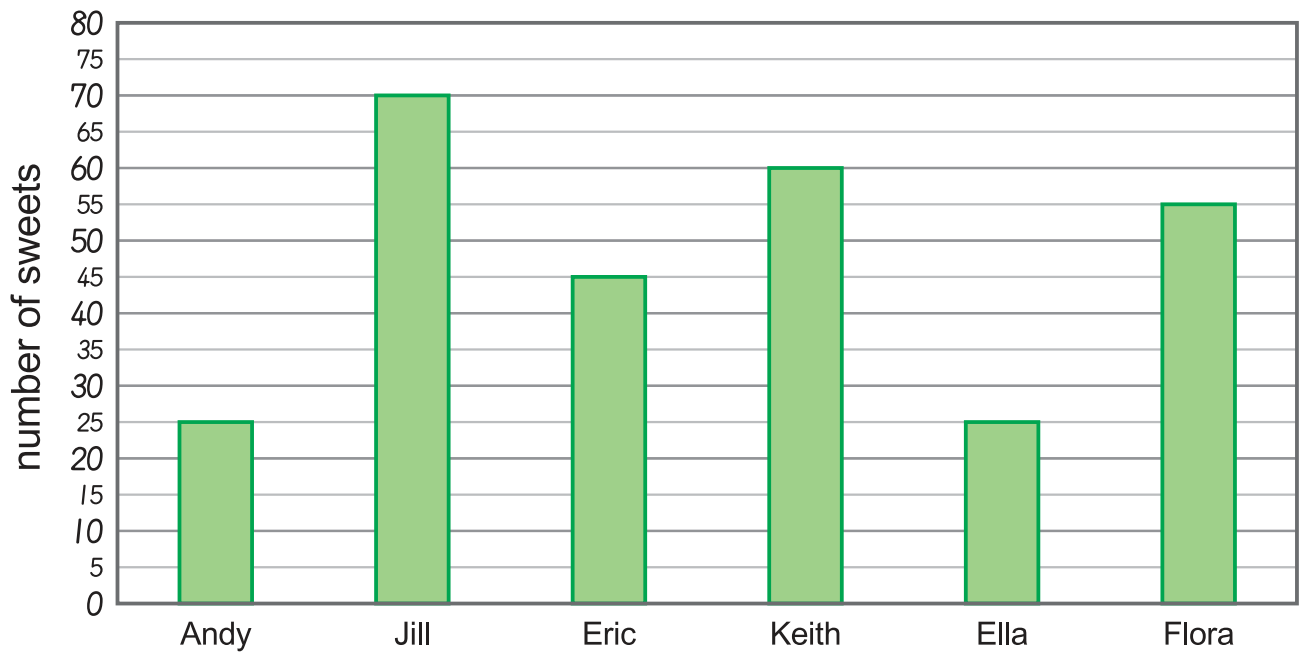
P = ()

Q = ()



More questions are on the next page.

For Questions **21** to **23**, refer to the following graph.



The graph shows the number of sweets each child has.

X21 score

21

Who has the most sweets? ()

X22 score

22

How many more sweets does Keith have than Andy? () sweets.

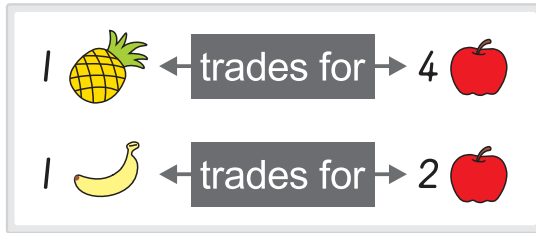
X23 score

23

How many sweets do the children have in all? () sweets.

X24 score

24



2  — trades for → () 

2  — trades for → () 

X25 score

25

There are some candies on a table.



took half the candies plus an extra one.

There are 2 candies left.

①  took () candies.

② There were () candies on the table.

X26 score

26

Sam said, "I am 3 years older than Mindy."

Ken said, "Mindy is 1 year younger than me."

Mindy said, "5 years later, I will be 12 years old."

Draw a "○" for the right sentences, and "✗" for the wrong ones.

() Mindy is 7 years old this year.

() Sam is 4 years old this year.

() Ken is 8 years old this year.

() 2 years later, Sam will be 12 years old.

() 2 years later, Ken will be 12 years old.



More questions are on the next page.

X27 score

27

There are 36 candies in a bag. Mr. Lin shared the bag among his four students. If Andy got $\frac{1}{4}$ of the bag, Paul got $\frac{1}{3}$ of the bag, Tom got $\frac{1}{6}$ of the bag, and Lily got the rest.

- Who got the most candies? ()
- Who got more candies, Lily or Andy? ()

X28 score

28

Someone spilt a drink on the October calendar.

Sun	Mon	Tue	Wed	Thurs	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

- There are () Wednesdays this month.
- Jimmy's birthday is on the third Tuesday this month. If Sylvia's birthday is 5 days after Jimmy's birthday, when is her birthday? Her birthday is on () ().

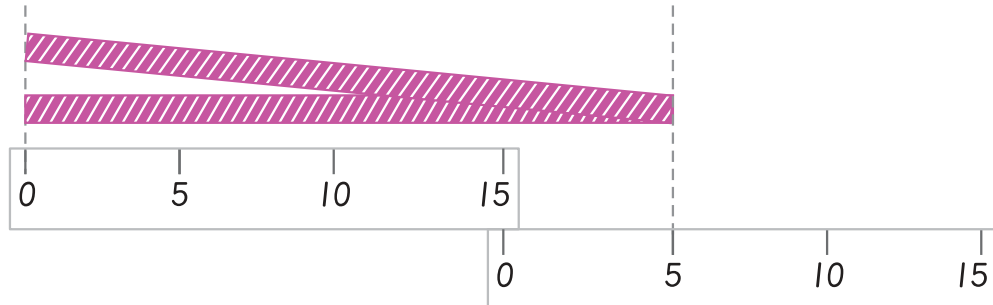
month date



X29 score

29

Vicky used two 15-cm rulers to measure a ribbon. She folded the ribbon in half, then measured it like the picture below. The ribbon is about () cm.



X30 score

30

Jenny and David take the bus together.

David says, "I see 20 boys, not counting the driver."

Jenny says, "Except the driver and me, there are 3 times as many boys than girls on this bus."

Not including the driver, there are () girls and () boys on the bus.