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6 Division



Date: _____

Do the following calculations.

①

$$\begin{array}{r} 8 \overline{) 56} \\ \hline \end{array}$$

②

$$\begin{array}{r} 7 \overline{) 14} \\ \hline \end{array}$$

③

$$\begin{array}{r} 6 \overline{) 39} \\ \hline \end{array}$$

④ $8 \div 4 =$ _____

⑤ $30 \div 5 =$ _____

⑥ $81 \div 9 =$ _____

⑦ $72 \div 8 =$ _____

⑧ $24 \div 8 =$ _____

⑨ $37 \div 5 =$ _____

⑩ $69 \div 7 =$ _____

⑪ $50 \div 6 =$ _____

Write the correct numbers in the \square .

⑫

$$\begin{array}{ccc} & \div & \square \\ 6 & \xrightarrow{\hspace{2cm}} & 3 \\ & \xleftarrow{\hspace{2cm}} & \\ & \times & \square \end{array}$$

⑬

$$\begin{array}{ccc} & \div & 4 \\ \square & \xrightarrow{\hspace{2cm}} & 8 \\ & \xleftarrow{\hspace{2cm}} & \\ & \times & 4 \end{array}$$

Solve the following problems in horizontal forms.

- ⑭ Each bar of chocolate cost 2 dollars. Katie has 20 dollars. At most how many bars of chocolate can she buy?

- ⑮ Share 36 biscuits evenly among 5 students. How many biscuits can each student get? How many biscuits are left?

Revision Zone

7

Mixed operations of addition and subtraction



Date: _____

Do the following calculations.

① $227 - 126 + 169 =$ _____

② $343 + 88 - 207 =$ _____

③ $538 + 138 - 100 =$ _____

④ $666 + 144 - 90 =$ _____

⑤ $500 - 211 + 114 =$ _____

⑥ $707 + 195 - 726 =$ _____

⑦ $834 - 288 + 264 =$ _____

⑧ $189 - 222 + 620 =$ _____

Solve the following problems in horizontal forms.

- ⑨ The price of a toy car in shop A is 206 dollars. It is 75 dollars more expensive in shop B than in shop A. It is 168 dollars cheaper in shop C than in shop B. What is the price of the toy car in shop C?

- ⑩ There were 630 puppets in a toy shop. 485 were sold. Then the toy shop bought 155 more puppets. How many puppets are there now?

- ⑪ Simon has 326 dollars, and he has 180 dollars more than Mike does. How much do they have altogether?

17

Straight lines and curves



Date: _____

Write the answers on the _____.

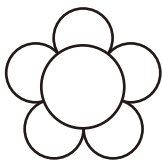
S C R I B E

① Which of the letters above are formed by straight lines only? _____

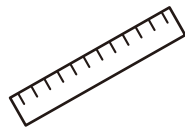
② Which of the letters above are formed by curves only? _____

③ Which of the letters above are formed by straight lines and curves? _____

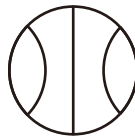
Write the correct letters on the _____.



A



B



C



D



E



F

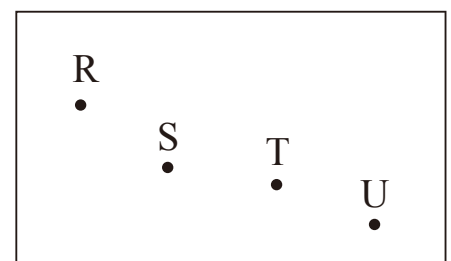
④ Which of the figures above are formed by straight lines only? _____

⑤ Which of the figures above are formed by curves only? _____

⑥ Which of the figures above are formed by straight lines and curves? _____

Blacken the circle next to the correct answer.

⑦ The figure on the right shows 4 points. 3 of the points lie on the same straight line. Which point does not lie on that straight line?

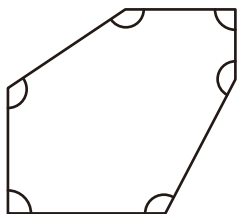
☐ A. Point R☐ B. Point S☐ C. Point T☐ D. Point U



Date: _____

18 Angles

Write the correct answers on the ____.



- ① There are _____ right angles.
- ② _____ of the angles are larger than a right angle.
- ③ _____ of the angles are smaller than a right angle.

Follow the instructions to arrange the following angles.



From the largest to the smallest:

_____, _____, _____, _____
(Largest) (Smallest)



From the smallest to the largest:

_____, _____, _____, _____
(Smallest) (Largest)

Follow the instructions and draw the angles.

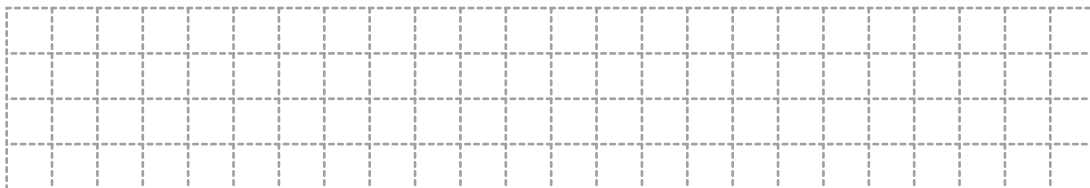
- ⑥ A right angle.



- ⑦ An angle which is smaller than a right angle.



- ⑧ Three different angles which are all larger than a right angle.



21

Constructing pictograms



Date: _____

Follow the instructions to complete the following pictograms.

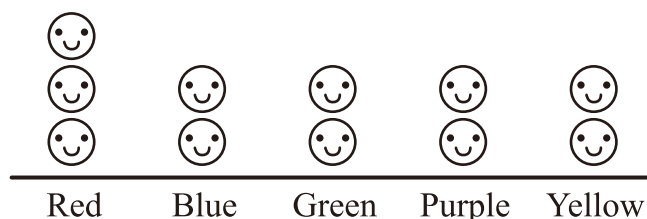
- ① The teacher studied the favourite colour of the students in class 2B. The table below shows the result.

Colour	Red	Blue	Green	Purple	Yellow
Number of students	7	5	3	6	5

Use the result to complete the following pictogram.

(Title)

1 ☺ stands for 1 student

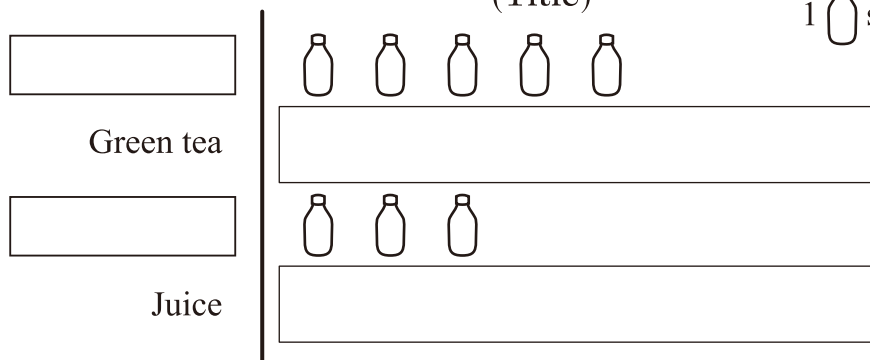


- ② William counted the number of different kinds of drinks in his home. Use the result to complete the following pictogram.

Drinks	Soft drinks	Green tea	Juice	Milk
Number of bottles	3	4	6	5

(Title)

1 stands for 1 bottle





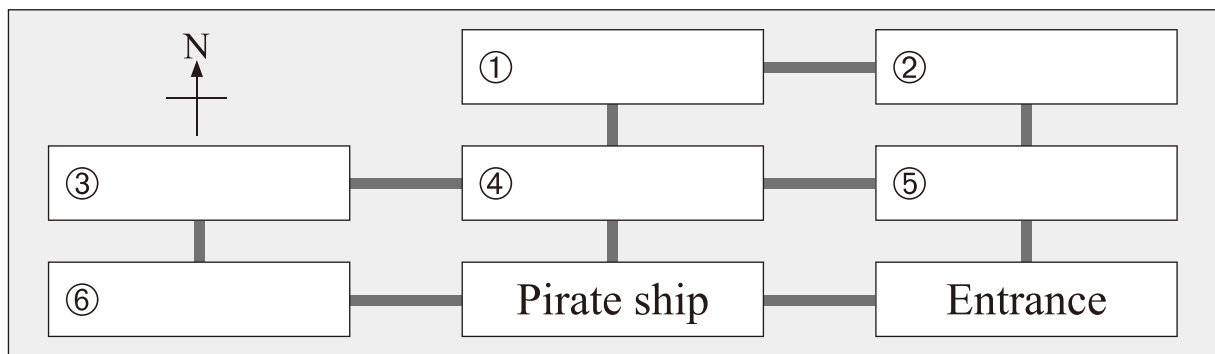
Study the following description about the map of the theme park.

Write the names of the places in the .

The roller coaster is at the west of the entrance.

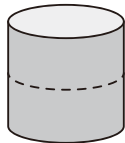
Donny walks from the pirate ship to the spaceship. He walks north first. After passing the kiosk, he goes west. There is the spaceship.

Ann walks from the ferris wheel to the circuit. She walks east first. After passing the sky tower, she goes south. There is the circuit.



Cut each of the following 3-D objects along the dotted lines. Can we get two identical 3-D shapes? Circle the correct answers.

⑦



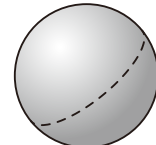
Yes / No

⑧



Yes / No

⑨



Yes / No

Blacken the circles next to the correct answer.

⑩ Put 10 student handbooks one over one tidily. Which kind of 3-D object will be formed?

☐ A. Sphere ☐ B. Prism ☐ C. Cylinder ☐ D. Pyramid

Are the following sentences correct? Circle the answers.

⑪ There must be 2 obtuse angles in a trapezium. Correct / Incorrect

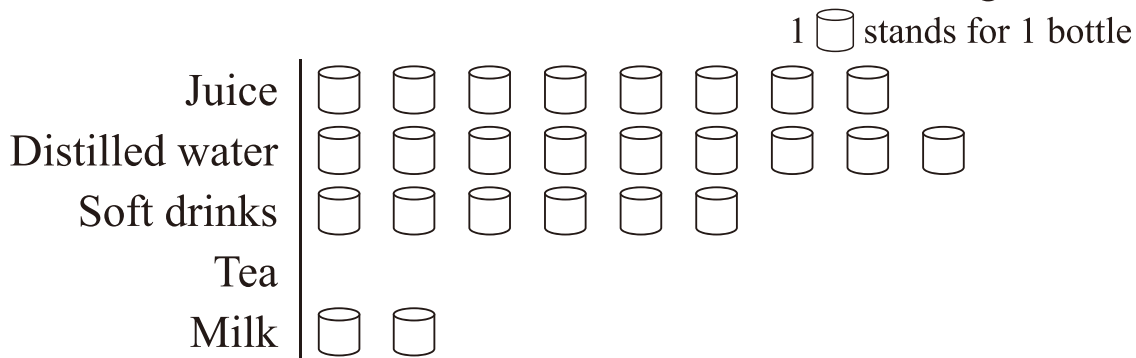
⑫ If a quadrilateral has two right angles, the other two angles must be right angles too. Correct / Incorrect



Date: _____

Look at the pictogram below and answer the following questions.

Number of sales of drinks in a kiosk this morning



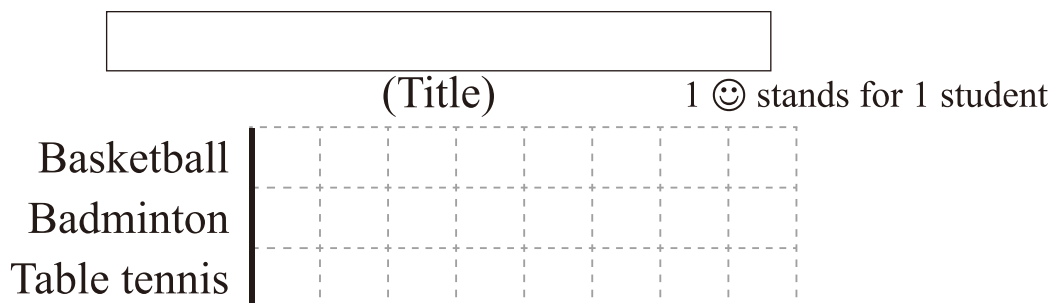
- ① _____ was sold the most.
- ② The difference in the sales between distilled water and tea is _____.
- ③ The number of _____ sold is 4 times the number of milk sold.
- ④ The number of soft drinks sold is _____ times the number of milk sold.
- ⑤ The total number of drinks sold in this kiosk this morning is _____.

Emily studied the favourite sports among P3A students. Use the following data to complete the table below.

- There are 3 students who like basketball.
- 3 less students like basketball than badminton.
- Table tennis and badminton are as popular as each other.

Sports	Basketball	Badminton	Table tennis
Number of students	⑥ _____	⑦ _____	⑧ _____

- ⑨ Use the data above to complete the pictogram below.





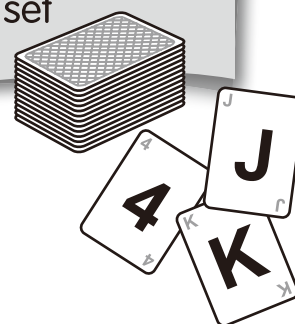
Counting to 100

Objectives

1. Practice students' skill of counting.
2. Train students' sense of numbering.
3. Consolidate students' ability of addition and subtraction.
4. Strengthen students' concept of multiplication.

Material:

Poker 1 set



Activity


1. Divide the students into groups of 4.
2. Give five cards to each student. Choose one student in a group to be player 1.
3. Player 1 throws down one of his/her cards and then picks one card back.
4. The student on the left is player 2. Player 2 throws down one card, counts up the points at the same time and then picks one card back.
5. The next player also throws out a card, counts up the points and then picks one card back.

The point and the function of the cards are shown below:



Number cards	Points	Number cards	Points	Number cards	Points
1	1	4	4	7	7
2	2	5	5	8	8
3	3	6	6	9	9

Function cards	Function
J	Total points + 10
Q	Total points – 10
K	Total points + 20 or Total points – 20
A	Total points \times 2 or Total points + 0

For example, there are cards , ,  and , and

then card  is thrown down, the total points should be $7 + 6 + 3 + 8 + 10 = 34$.

6. It is necessary for students to decide which function they use, if

they throw down the card  or .

7. The loser is the student who counts up the total points incorrectly, and then he/she have to quit the game.
8. The game is carrying on. The student who can count up the total points to 100 is the winner, or all the other players quit the game, the remaining player will be the winner.



Significance

1. In the counting game, students can learn addition and subtraction in a fun way, and they can consolidate their skill of counting.