

PRACTICE SET 1

A Whole Content Based Test for Class 4th Mathematics Asiad

1. The population of the city where Diana born is 145526. What is the population when rounded off to nearest thousand?

(a) 145000
(b) 145600
(c) 145500
(d) 146000

2. Look at the given numbers.

17, 18, 19, 16

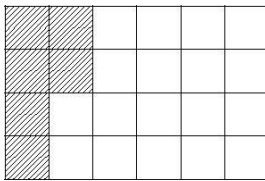
Which two numbers should be selected from the above box, so that the following equation becomes true?

$$\square \times \square = 342$$

(a) 18, 16
(c) 18, 19

(b) 17, 19
(d) 17, 16

3. Tancy daily studies for few hours. She studied 6 hours on Monday, as shown in the model.



On Tuesday, she studied for more hours than on Monday. Which of the following fractions could represent the number of hours Tancy studied on Tuesday?

(a) $\frac{1}{6}$
(c) $\frac{2}{4}$

(b) $\frac{1}{8}$
(d) $\frac{24}{24}$

4. Which statement about $\frac{3}{4}$ and $\frac{9}{10}$ is true?

(a) $\frac{3}{4} = \frac{9}{10}$ because $4 - 3 = 1$ and $10 - 9 = 1$
(b) $\frac{3}{4} = \frac{9}{10}$ because $3 + 6 = 9$ and $4 + 6 = 10$
(c) $\frac{3}{4} < \frac{9}{10}$ because $3 < 9$ and $4 < 10$
(d) $\frac{3}{4} < \frac{9}{10}$ because $\frac{3}{4}$ is less than $\frac{4}{5}$ and $\frac{9}{10}$ is greater than $\frac{5}{5}$

5. Mia read 0.42 pages of a story book. How many pages Mia read, if the total number of pages is 100?

(a) 4.2
(c) 4

(b) 42
(d) 420

6. The total number of sugar packets of 300 g required to make 4.5 kg are

(a) 3
(c) 15

(b) 12
(d) 20

7. Which term means a figure that is formed by two rays or two line segments with a common end point?

(a) Vertex
(c) Edge

(b) Angle
(d) Intersecting lines

8. Gretta poured juice into a measuring container like the one shown. How much juice is in the container?



(a) $\frac{1}{2}$ cup
(c) $1\frac{1}{2}$ cup

(b) $2\frac{1}{5}$ cup
(d) $2\frac{1}{3}$ cup

9. A student is given the dimensions of rectangles *A*, *B* and *C*. Help him/her to find the rectangle(s) whose perimeter is greater than or equal to its area.

A : length = 8.5 cm, breadth = 2 cm

B : length = 5 cm, breadth = 4 cm

C : side = 4 cm

(a) *A*
(c) Both *A* and *C*

(b) *B*
(d) Both *B* and *C*

10. George bought 30 pencils and 20 pens for ` 5 and ` 10 each respectively. He wants to distribute it among the maximum number of children. What is the amount each child will pay to the George?

(a) ` 50
(b) ` 15
(c) ` 35
(d) ` 40

11. How many letters in the English alphabet cannot be folded into halves?
 (a) 10 (b) 11
 (c) 12 (d) 13

DIRECTION (Q. No. 12) Sue ordered some pizza for her friends. She surveyed toppings that they would like on their pizzas.

Toppings	Number of votes
Cheese	III
Pepperoni	II I
Sausage	III
Mushroom	-
Onion	II

12. What can Sue most likely conclude from her survey?
 (a) Most of Sue's friend like cheese than pepperoni pizza
 (b) Sausage is the group's second favourite type of pizza
 (c) Sue needs to order only 1 onion pizza
 (d) A pizza with both pepperoni and mushroom should be ordered

13. Austen has two piggy banks. In 1st bank, she collected coins and in 2nd bank, she collected notes.

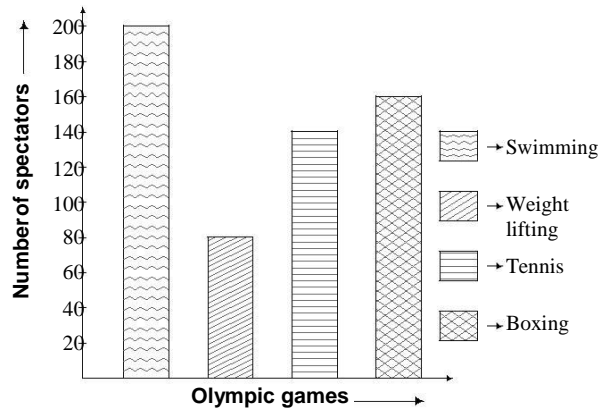
The money in each piggy bank is shown below



How much money Austen have in total when rounded off to nearest ten?

- (a) ` 110
 (b) ` 100
 (c) ` 115
 (d) ` 120

DIRECTION (Q. Nos. 14-15) The following graph shows the number of spectators that were present at each event of olympic games. Use the graph to answer the questions.



14. How many spectators were there at the boxing event?
 (a) 140
 (b) 130
 (c) 160
 (d) 180
15. The difference between the maximum and minimum number of spectators in these events is
 (a) 100
 (b) 80
 (c) 60
 (d) 120