

NSTSE Class 4 Question Paper 2017 Part 1

1. How many thousands make 5 lakhs?

- (A) 5
- (B) 5000
- (C) 50
- (D) 500

2. Some Roman numerals are given in the box.



Image Shows Roman Numerals

Which of the following is the number that can be written using all the given Roman numerals?

- (A) 2555
- (B) 1565
- (C) 1568
- (D) 3549

3. Find the sum of the numbers shown on the abacuses.

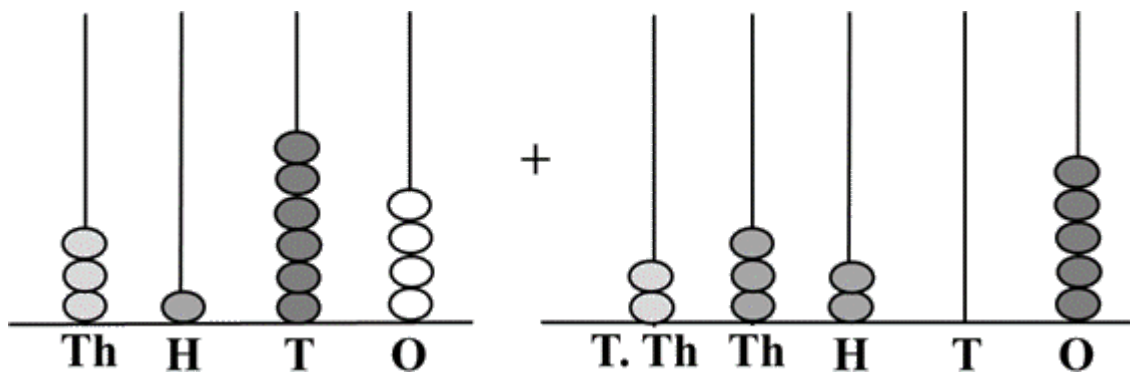


Image Shows Sum of the Two Abacuses

- (A) 26568
- (B) 54845

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(C) 25879

(D) 26369

4. What is the sum of the odd numbers between 5 and 12?

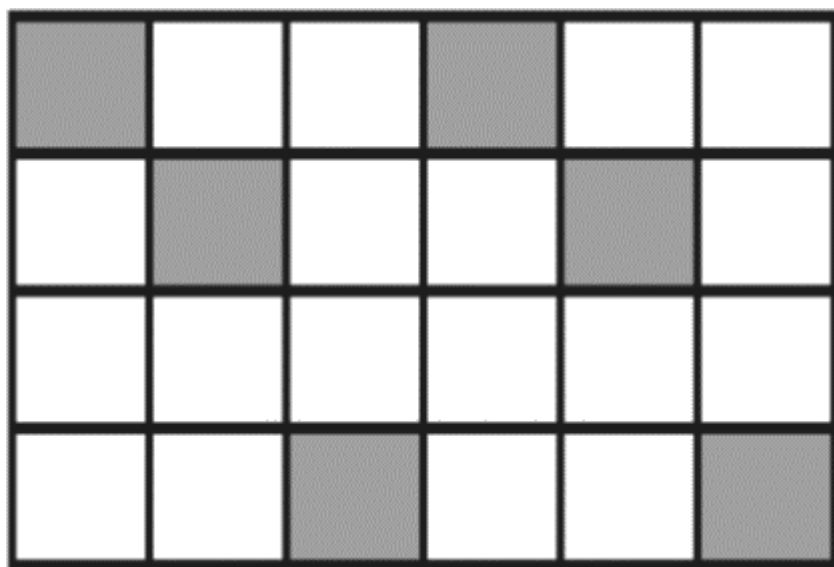
(A) 7

(B) 27

(C) 16

(D) 17

5. Observe the given figure. How many more rectangles should be shaded such that $\frac{3}{4}$ of the figure is shaded?



Squares

(A) 18

(B) 12

(C) 24

(D) 6

6. What fraction of $1\frac{1}{4}$ min is 40 s?

(A) $\frac{7}{15}$

(B) $\frac{8}{15}$

(C) $\frac{5}{4}$

(D) $\frac{7}{16}$

7. Find the missing number.

$$2875 \text{ g} - 2 \text{ kg } 750 \text{ g} = \underline{\hspace{2cm}} \text{ g}$$

Missing Number

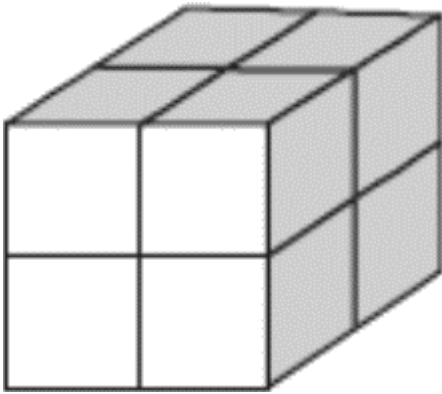
(A) 1250

(B) 125

(C) 1025

(D) 1125

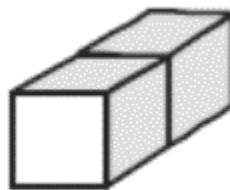
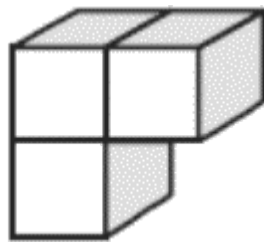
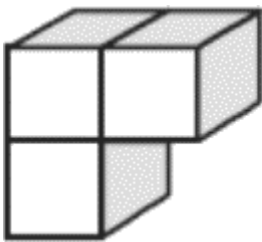
8. The cube in the figure was cut and separated into three pieces.



Cube in Three Pieces

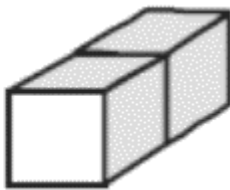
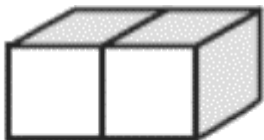
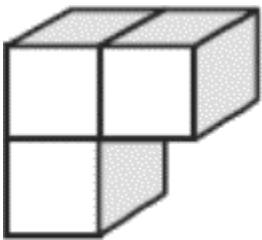
Which of the following groups could be the three pieces of the cube?

(A)



Cubes Choice A

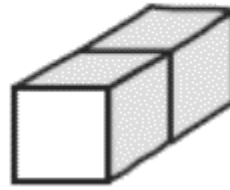
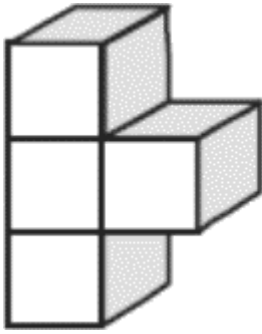
(B)



Cubes Choice B

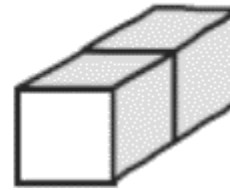
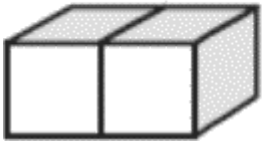
(C)

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Cubes Choice C

(D)



Cubes Choice D

9. How many minutes make a quarter of an hour?

- (A) 9
- (B) 7
- (C) 8
- (D) 15

10. A wire 48 cm long is bent to form a square. Find the side of the square.

- (A) 12 cm
- (B) $16cm^2$
- (C) $36cm^2$
- (D) 20 cm

11. The difference between the smallest and the largest 5-digit number formed by the digits 5, 4, 2, 6, 0 is

- (A) 44964
- (B) 62964
- (C) 46956
- (D) 62985

12. Akram spends Rs.658 in a month. At the same rate how much will he spend in a year?

- (A) Rs.1316

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(B) Rs.6580

(C) Rs.7896

(D) Rs.13160

13. Which of these is an example for twin primes?

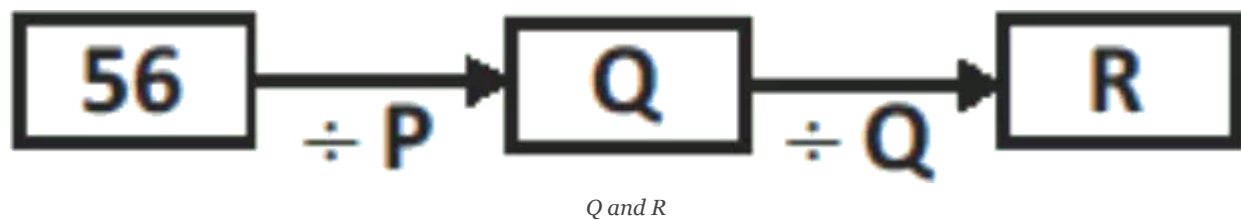
(A) 11, 15

(B) 17, 23

(C) 3, 7

(D) 11, 13

14. If the value of Q is twice the value of R, find R.



(A) 28

(B) 2

(C) 56

(D) 1

15. What is the value of $13 + 6 \div 2 + 5 \times 4$?

(A) 36

(B) 45

(C) 25

(D) 28

16. A packet of biscuits cost Rs.4 Aryan bought 9 packets and had Rs.2 left. How much did he have at first?

(A) Rs. 40

(B) Rs. 34

(C) Rs. 38

(D) Rs. 36

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17. Tarun gave $\frac{5}{7}$ of his salary to charity and spent $\frac{1}{2}$ of the remainder. What fraction of his salary was left?

(A) $\frac{1}{7}$

(B) $\frac{2}{7}$

(C) $\frac{3}{7}$

(D) $\frac{4}{7}$

18. Which one of the following figures is $\frac{5}{8}$ shaded?

(A)



Figure Choice A

(B)



Figure Choice B

(C)



Figure Choice C

(D)

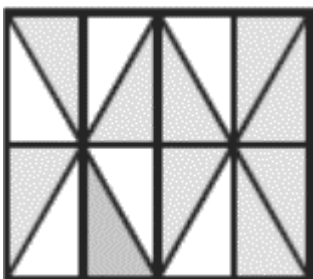


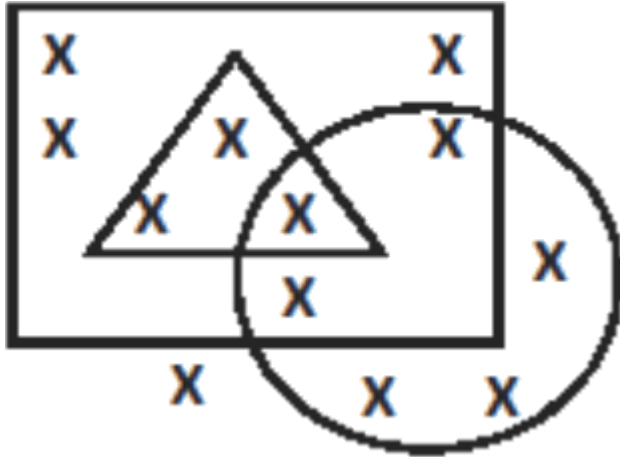
Figure Choice D

19. Identify the largest number?

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- (A) CD
- (B) CM
- (C) DC
- (D) MC

20. In the figure given, how many cross marks are in the triangle but not in the rectangle?



Crosses in Figures

- (A) 6
- (B) 3
- (C) 2
- (D) 0

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