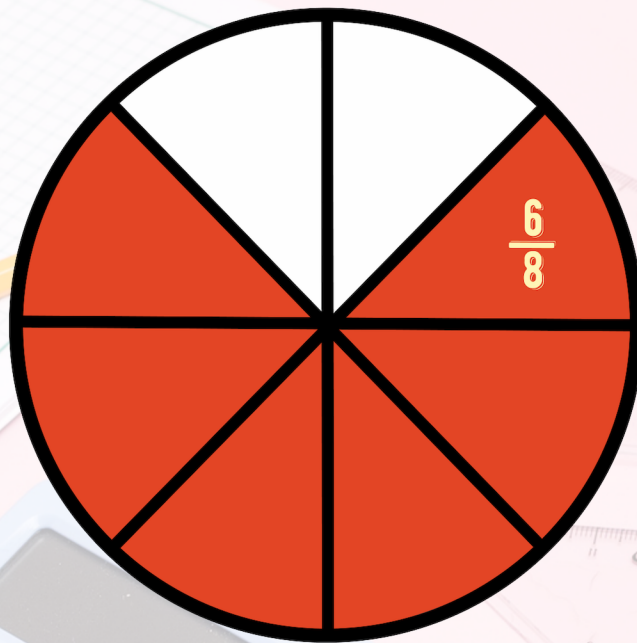




Fractions

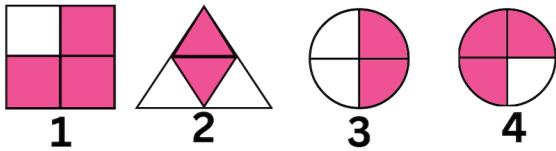
Worksheet-4



MAKE THE MOST OF EVERYDAY.

1 2 3 4

1. Which of the following two figures have equivalent shaded fraction?



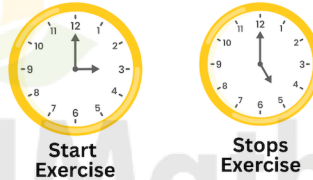
- A. 1 and 4, 2 and 3
 B. 1 and 2, 3 and 4
 C. 2 and 4, 1 and 3
 D. None of these

2. A pie was divided into five equal parts. Nysa ate $\frac{1}{5}$ of the pie. Tony ate $\frac{2}{5}$ of the pie and Jenny ate $\frac{1}{5}$ of the pie. What fraction of the pie was eaten by the children altogether?

- A. $\frac{3}{5}$
 B. $\frac{4}{5}$
 C. $\frac{2}{5}$
 D. $\frac{5}{3}$

3. Given clock show the time when Zoya starts and end the exercise on a particular day. For what fraction of the day does she exercise?

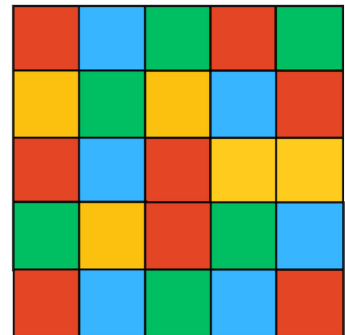
- A. $\frac{3}{12}$
 B. $\frac{2}{12}$
 C. $\frac{1}{12}$
 D. $\frac{5}{12}$



4. Consider the given figure and fill in the blanks.

- Fraction of blue coloured square is P .
- Fraction of red coloured square is Q .
- Sum of the fractions of green and blue coloured square is R .

- | | P | Q | R |
|----|----------------|-----------------|-----------------|
| A. | $\frac{5}{25}$ | $\frac{10}{21}$ | $\frac{15}{25}$ |
| B. | $\frac{6}{25}$ | $\frac{8}{25}$ | $\frac{12}{25}$ |
| C. | $\frac{8}{15}$ | $\frac{8}{15}$ | $\frac{7}{25}$ |
| D. | $\frac{6}{25}$ | $\frac{9}{25}$ | $\frac{8}{15}$ |



5. What fraction of the given butterflies is NOT red?



- A. $\frac{6}{11}$
 B. $\frac{5}{11}$
 C. $\frac{4}{11}$
 D. $\frac{2}{11}$

6. Mallika has 10 strawberry ice-creams and 15 chocolate ice-creams. What fraction of the total ice-creams is the chocolate ice-creams?

A. $\frac{5}{25}$

B. $\frac{3}{5}$

C. $\frac{1}{5}$

D. $\frac{10}{25}$



Strawberry



Chocolate

7. In which of the following options, fraction are arranged in ascending order?

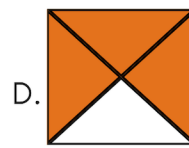
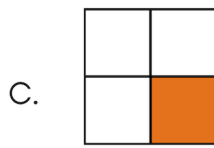
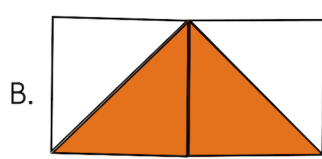
A. $\frac{2}{7}, \frac{9}{7}, \frac{5}{7}, \frac{3}{7}$

B. $\frac{2}{7}, \frac{9}{7}, \frac{3}{7}, \frac{5}{7}$

C. $\frac{2}{7}, \frac{3}{7}, \frac{5}{7}, \frac{9}{7}$

D. $\frac{9}{7}, \frac{5}{7}, \frac{3}{7}, \frac{2}{7}$

8. Which of the following figures shows $\frac{2}{4}$ shaded part?



9. A cake was divided into twelve equal parts. Kritika ate $\frac{3}{12}$ of the cake and Arun ate $\frac{5}{12}$ of the cake. What fraction of the cake was left?

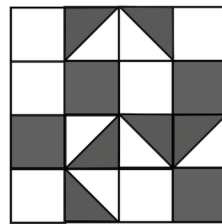
A. $\frac{8}{12}$

B. $\frac{5}{12}$

C. $\frac{4}{12}$

D. $\frac{7}{12}$

10. What fraction of the given square is unshaded?



A. $\frac{9}{16}$

B. $\frac{8}{16}$

C. $\frac{7}{16}$

D. $\frac{6}{16}$



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