



CREST Mathematics Olympiad (CMO) Worksheet *for* Class 3



Topic
Fractions



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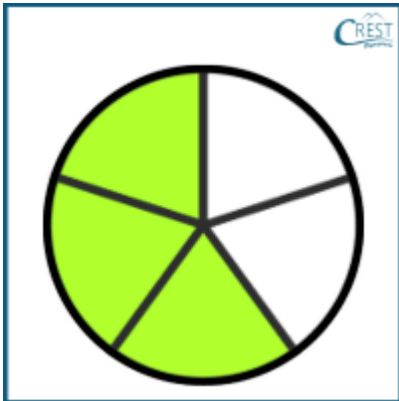
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Worksheet on Fractions

1. How much of the below figure is shaded?

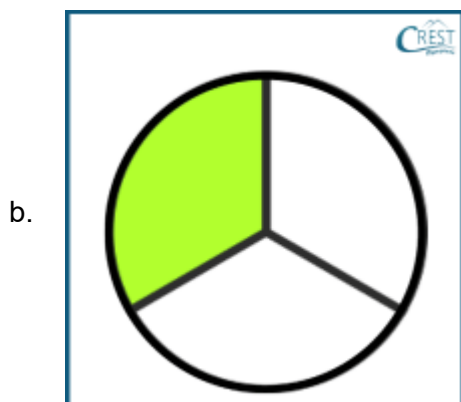
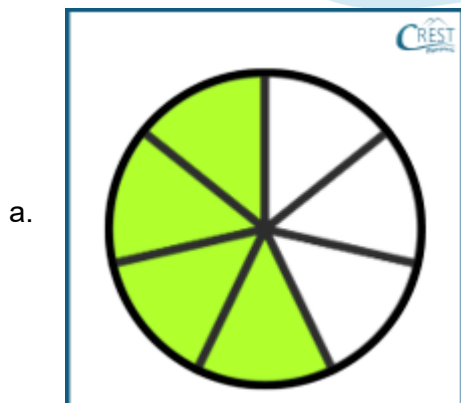


- a. $\frac{3}{5}$
- b. $\frac{4}{5}$
- c. $\frac{3}{4}$
- d. $\frac{2}{3}$

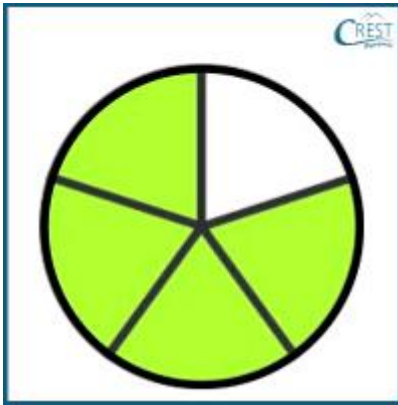
2. Which of the following options is not an improper fraction?

- a. $\frac{13}{6}$
- b. $\frac{15}{7}$
- c. $\frac{9}{4}$
- d. $\frac{6}{11}$

3. Which of the following fractions is a unit fraction?



c.



d.



4. What should the denominator of this fraction be?



- a. 7
- b. 8
- c. 9
- d. 11

5. Find $\frac{5}{25}$ in its simplest form.

- a. $\frac{1}{4}$
- b. $\frac{2}{7}$
- c. $\frac{1}{5}$
- d. $\frac{1}{6}$

Answer Key

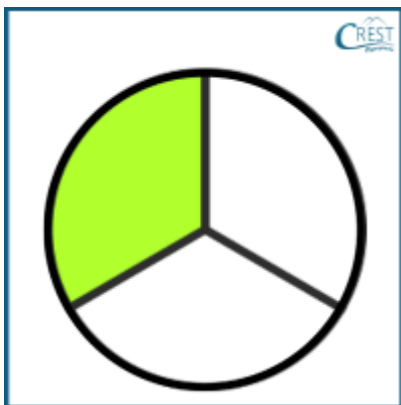
1. a - $\frac{3}{5}$

Explanation: 3 out of 5 parts of the given figure are shaded.

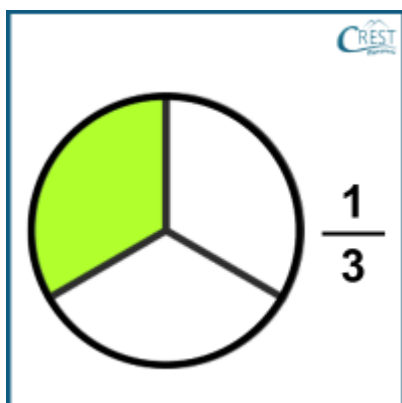
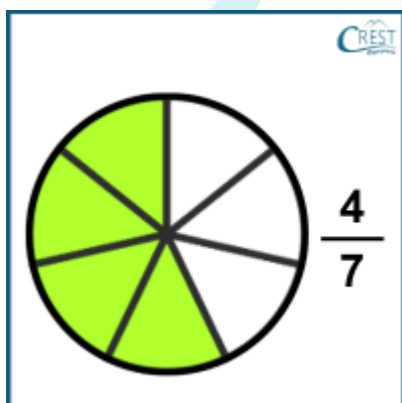
2. d - $\frac{6}{11}$

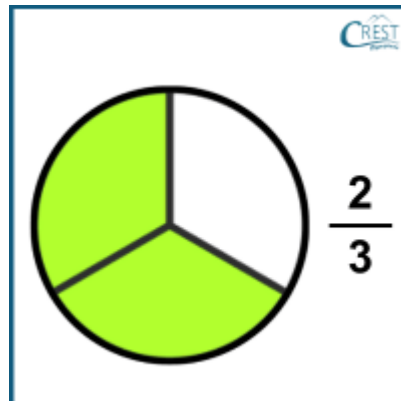
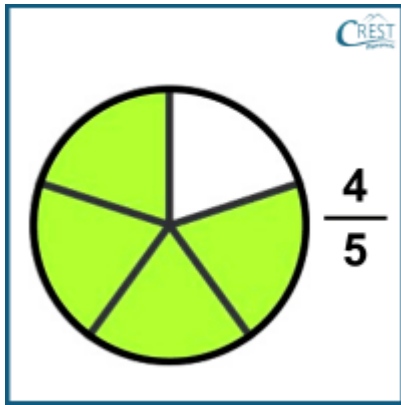
Explanation: $\frac{13}{6}$, $\frac{15}{7}$ and $\frac{9}{4}$ are improper fractions. $\frac{6}{11}$ is a proper fraction.

3. b -



Explanation:





4. $c - 9$

Explanation: The given fraction is $\frac{7}{9}$. So, the denominator of the given fraction in the figure is 9.

5. $c - \frac{1}{5}$

Explanation: The simplest form of $\frac{5}{25}$ is $\frac{1}{5}$.

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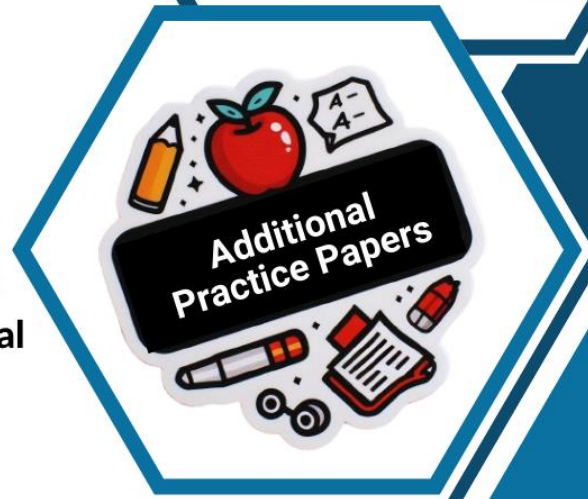
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