

BOARD – ICSE	CLASS –7	TOPIC – LINEAR EQUATIONS
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- Change the given fractions into fractions of the same denominator.
 - $1/4$ and $5/12$
 - $4/5$ and $7/15$
 - $3/4$ and $11/18$
 - $2/8$, $7/12$ and $13/24$
 - $2/5$, $3/7$ and $27/35$
 - Which is the greater fraction?
 - $3/4$ or $11/18$
 - $11/16$ or $13/24$
 - Arrange the given fractions in ascending order by changing them into fractions of the same denominator:
 - $2/3$, $3/4$, $5/6$
 - $5/9$, $4/5$, $11/15$
 - $5/8$, $3/4$, $11/12$
 - Put a circle around the improper fraction and change them into mixed fractions:
 $9/2$, $8/9$, $7/3$, $12/7$, $13/6$, $6/13$, $7/3$, $8/5$, $5/8$, $4/7$, $7/4$, $5/9$
 - Changing into improper fractions :
 - $7^8/9$
 - $5^8/11$
 - $3^9/13$
 - $6^2/7$
 - Select from the following fractions (i) the like fractions and (ii) the fractions having the same numerator:
 $4/7$, $5/9$, $1/5$, $3/7$, $9/5$, $11/9$, $13/7$, $4/9$, $11/5$, $2/9$, $2/5$, $4/11$, $4/5$
 - Convert the following improper fractions into mixed fractions:
 $25/3$, $40/3$, $45/11$, $43/8$, $82/5$, $59/8$, $23/7$, $9/8$
 - Reduce to the lowest terms by division:
 - $9/30$
 - $8/40$
 - $25/50$
 - Add:
 - $7/10 + 2/10$
 - $6/8 + 4/8$
 - $5/9 + 2/9 + 1/9$
 - $8/11 + 2/11$
 - Find the difference. Remember to show the answer in the simplest form:
 - $9/14 - 4/14$
 - $6/11 - 3/11$
 - $8/12 - 4/12$
 - $12/15 - 9/15$
- Solve these problems:**
- $1/3$ of the school garden has vegetable and another $1/3$ has flowers. What part of the garden is left to grow grass?
 - Sam spent $1/6$ of his Sunday doing homework and $3/6$ of the day watching cricket. What part of the day was left to do other things?
 - My mother ate $1/8$ of the cake and my father $3/8$. How much of the cake has been eaten and how much is left?
 - Pearl bought $2/3$ of her school books last week. What part is still left to be bought?
 - What should be added to $15/29$ to obtain $26/29$?
 - Sonia walked $3/8$ of the distance to school and ran $5/8$ of the distance. How much more of the distance does she need to cover?