Class 6 Fractions Worksheet
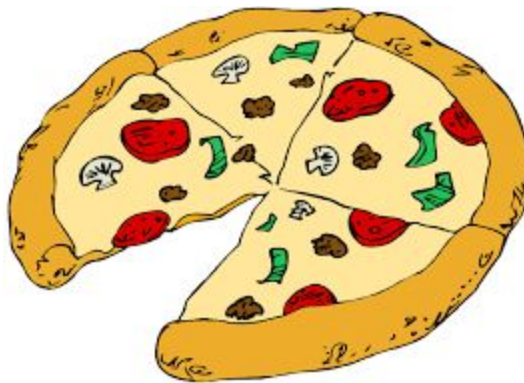
1. Find $\frac{5}{8}$ **of 32.**

2. Represent each of the given fraction on the number line:

   a) $\frac{3}{8}$ b) 4/7   c) 2/5

3. Convert the following into mixed fractions:

   a) 103/12   b) 117/20   c) 81/11

4. Write three improper fractions with numerator **13.**

5. Find equivalent fraction of **5/9** having denominator **54** and numerator **35**.

6. Arrange the following fractions in ascending order:

   $\frac{2}{5}$, 7/10,11/15, and 17/30

7. Rafiq exercised for $\frac{2}{3}$ hour, while Rohit exercised for $\frac{3}{4}$ hour. Who exercised for longer time?

8. Write a fraction for representing the missing part of the pizza?

9. Find the sum of 2($\frac{4}{5}$) + 1(3/10) +3(1/15).

10. What should be added to **6(7/15)** to get **8($\frac{1}{5}$)**?

11. Which is greater : **31/3 or 33/10**?

12. Express the following as improper fractions?
   a) **28/5**
   b) **17/7**
   c) **19/6**

13. Ramesh had 20 pencils,sheelu had 50 pencils and Jamaal had 80 pencils. After 4 months, Ramesh usedup 10 pencils, Sheelu used up 25 pencils and Jamaalused up 40 pencils. What fraction did each use up? Check if each has used up an equal fraction of his/her pencils?

14. Compare **⅚ and 13/15.**

15. Write and indicate how would you solve the following.
   a) **Is ⅘ equal to 16/20?**
   b)   **Is 9/16 equal to 5/9?**

16. Solve:
   a) **4/3 -½**
   b) **1(⅓) +3(⅔)**

17. Replace the blank with correct fraction:
   a) ____ -⅝ = ¼
   b)   ½ - ____ = ⅙

18. what is the value of **(a+b) / (a-b) , if a/b = 4** ?

19. If **⅓ +1/x =3,** then **x = ?**

20. Simplify : **3 + 1(⅘) + ⅔ -7/5**