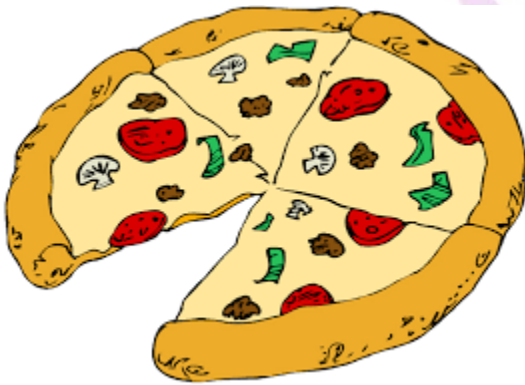


Class 6 Fractions Worksheet

1. Find $\frac{5}{8}$ of 32.
2. Represent each of the given fraction on the number line:
a) $\frac{3}{8}$ b) $\frac{4}{7}$ c) $\frac{2}{5}$
3. Convert the following into mixed fractions:
a) $\frac{103}{12}$ b) $\frac{117}{20}$ c) $\frac{81}{11}$
4. Write three improper fractions with numerator 13.
5. Find the equivalent fraction of $\frac{5}{9}$ having denominator 54 and numerator 35.
6. Arrange the following fractions in ascending order:
 $\frac{2}{5}$, $\frac{7}{10}$, $\frac{11}{15}$, and $\frac{17}{30}$
7. Rafiq exercised for $\frac{2}{3}$ hour, while Rohit exercised for $\frac{3}{4}$ hour. Who exercised for a longer time?
8. Write a fraction for representing the missing part of the pizza?



9. Find the sum of $2\frac{4}{5} + 1\frac{3}{10} + 3\frac{1}{15}$.
10. What should be added to $6\frac{7}{15}$ to get $8\frac{1}{5}$?
11. Which is greater: $\frac{31}{3}$ or $\frac{33}{10}$?
12. Express the following as improper fractions?
a) $\frac{28}{5}$ b) $\frac{17}{7}$ c) $\frac{19}{6}$
13. Ramesh had 20 pencils, Sheela had 50 pencils, and Jamaal had 80 pencils. After 4 months, Ramesh used up 10 pencils, Sheela used up 25 pencils and Jamaal used 40 pencils. What fraction did each use

up? Check if each has used up an equal fraction of his/her pencils?

14. Compare $\frac{5}{6}$ and $\frac{13}{15}$.

15. Write and indicate how would you solve the following.

a) Is $\frac{4}{5}$ equal to $\frac{16}{20}$?

b) Is $\frac{9}{16}$ equal to $\frac{5}{9}$?

16. Solve:

a) $\frac{4}{3} - \frac{1}{2}$

b) $1\frac{1}{3} + 3\frac{2}{3}$

17. Replace the blank with the correct fraction:

a) $\frac{\quad}{\quad} - \frac{5}{8} = \frac{1}{4}$

b) $\frac{1}{2} - \frac{\quad}{\quad} = \frac{1}{6}$

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

19. If $\frac{1}{3} + \frac{1}{x} = 3$, then $x = ?$

20. Simplify: $3 + 1\frac{1}{5} + \frac{2}{3} - \frac{7}{5}$