




MATHEMATICS
CH7 Fractions


Name: _____


Date: _____


Class: VI Sec: ____


1. Represent the following fractions on the number line

a) $\frac{4}{8}$ 

b) $\frac{1}{6}$ 

c) $\frac{5}{10}$ 

d) $\frac{3}{5}$ 

e) $\frac{7}{3}$ 

2. Write 3 equivalent fractions for the following fractions:

a) $\frac{12}{20}$

b) $\frac{6}{5}$

3. Compare using $>$, $<$ or $=$

a) $\frac{1}{3}$ _____ $\frac{6}{18}$



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b) $\frac{3}{5}$ _____ $\frac{5}{3}$

c) $\frac{2}{3}$ _____ $\frac{3}{4}$

d) $\frac{2}{4}$ _____ $\frac{6}{21}$

e) $\frac{16}{30}$ _____ $\frac{16}{30}$

f) $\frac{9}{10}$ _____ $\frac{0}{10}$

4. Find equivalent fraction for $\frac{36}{72}$ with:
a) Numerator 3

b) Denominator 216

5. Reduce to Lowest Terms

a) $\frac{45}{25}$

b) $\frac{48}{32}$

c) $\frac{68}{28}$

6. Arrange in Ascending order

$\frac{4}{20}$, $\frac{7}{18}$, $\frac{2}{5}$, $\frac{3}{8}$



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7. Solve as directed

a) $\frac{2}{8} + \frac{3}{12}$

b) $3\frac{5}{12} + 6\frac{7}{12}$

c) $5\frac{6}{5} - 3\frac{5}{7}$

d) $1\frac{3}{8} - 1\frac{5}{16}$



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8. Manisha used $2\frac{3}{4}$ cups of sugar and $7\frac{1}{2}$ cups of flour for making a cake. How many cups of sugar did she use altogether.
9. What should be added to $7\frac{3}{5}$ to get $\frac{21}{22}$?
10. Rita's weight is $50\frac{3}{4}$ kg and Anu's weight is $50\frac{4}{5}$ kg. Who is heavier by how much?