INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2021-2022)

TOPIC: FRACTIONS   WORKSHEET

RESOURCE PERSON: Ms. JYOTI SINGH

NAME:_____CLASS: V SEC:_____DATE: _____

I) Fill in the blanks to complete the statement.

1) The sum of $\dfrac{3}{5}$ and $\dfrac{1}{5}$ is _____.

2) $\dfrac{5}{6}$ is _____ (Proper/Improper) fraction.

3) When we compare **Unlike fractions** with the same numerator, the fraction with the _____(smaller/greater) denominator is smaller.

4) The Multiplicative Inverse of 7 is _____

5) There are_____halves in 4 wholes.

6) When we convert $2\dfrac{3}{5}$ into an Improper fraction, we get _____

7) _____ is added to $\dfrac{2}{3}$ to make it equal to 1.

8) The lowest term of $\dfrac{35}{42}$ is _____

II) Do as directed.

1) Convert Improper fractions to Mixed numbers.

    a) $\dfrac{18}{8} = \square\dfrac{\square}{8}$
        b) $\dfrac{28}{6} = \square\dfrac{\square}{6}$

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2) Compare $\dfrac{5}{9}$ and $\dfrac{3}{7}$ (use <, = or >).

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3) Solve the following and give the answers in the lowest terms.

a) $\dfrac{3}{5} + \dfrac{7}{10}$

_____

_____

_____

b) $\dfrac{1}{2} - \dfrac{1}{4}$

_____

_____

_____

c) $\dfrac{2}{7} \times \dfrac{7}{6}$

_____

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_____

d) $\dfrac{42}{9} \div \dfrac{14}{9}$

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4) Mona completed $\dfrac{2}{3}$ of her homework on Sunday and $\dfrac{1}{6}$ of the homework on Monday. What fraction of her homework did she complete on both these days?

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