=> दिलाल्या अंग्रणांध्या परिया 304011 (NEIDII) - (NEID ZIZODII) D7 12 = 18U 2) 15,20 = 60 2)5,6=30

3)
$$10 15 = 30$$

 $5) \times 2 \times 3$

4)45,40 => 5×9×8 => 360

6) 15.24 36 =) 720 3×5×8×12=(14110)

Addition & Sub;>

De nomentor must be equal.

$$\frac{3}{3} = \frac{1}{3} = \frac{1}{3}$$

$$\frac{3}{5} + \frac{2}{5} - \frac{3}{5} - \frac{3}{5}$$

$$4) \frac{3^{2}}{4^{2}} + \frac{1^{2}}{6^{2}} - \frac{9+2}{12} - \frac{11}{12}$$

$$5) = \frac{2}{5} - \frac{10}{3} + \frac{8}{10} = \frac{12 - 10 + 9}{30} = \frac{11}{30}$$

$$6) \begin{array}{c} (xy) (x5) \\ ($$

$$\frac{2}{2} + \frac{2}{3} + \frac{5}{3} - \frac{6+5}{15} - \frac{11}{15}$$

$$\frac{3}{3} = \frac{10^{10}}{3} + \frac{10^{10}}{4} = \frac{8 - 21 + 18}{28}$$

$$\frac{3}{3} + \frac{5}{12} - \frac{3}{4} + \frac{5}{12} - \frac{3}{12} = \frac{3}{12} + \frac{3}{12} = \frac{3}{12} =$$

$$5) \frac{2^{19}}{15} + \frac{3^{18}}{20} - \frac{3^{16}}{10} - \frac{8+9-18}{60}$$

$$6) \frac{35}{8} - \frac{4}{5} + \frac{10}{2} + \frac{3}{10}$$

$$35 - 32 + 20 + 12 - 25$$

$$= \frac{35 - 32 + 20 + 12 - 35}{40} = \frac{7}{8}$$

$$\frac{7}{3} = \frac{3}{3} + \frac{1}{6}$$

$$\frac{3^{2}}{3^{4}} - \frac{1}{3}^{4} - \frac{12}{6} = \frac{9 - 4 - 2}{12} = \frac{3}{12} = \frac{1}{4}$$

$$\begin{array}{c}
4) 5 \frac{4}{5} - 3 \frac{12}{5} + 12 \frac{12}{15} \\
30 + 14 \frac{24 - 5 + 8}{30} - 14 \frac{24}{30} - 16
\end{array}$$

$$\begin{array}{c}
5) 18 - 5 - 3 - 5 - 5 + 12 \frac{5}{4} \\
22 \left(\frac{35 - 30 + 15}{42} \right) - 22 \left(\frac{20}{42} \right) - 22 \frac{10}{21}$$

3)
$$(5^2)^3 = 5^{2\times 3} = 5^6$$

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

$$6)\frac{1}{5^{-3}}=5^{3}$$

2)
$$5^3 + 5^3 = 125 + 125 = 2$$

= $2(5)^3 = 2 \times 125 = 25$

$$\frac{3^{5} \times 3^{3}}{24} = \frac{3^{12}}{24} = 2^{8}$$

$$9) \frac{54 \times 5^{6}}{5^{3} \times 5^{5}} = \frac{5^{10}}{5^{8}} = \frac{5^{2}}{5^{8}}$$

4)
$$5^{3} \times 125^{3} - 5^{3} \times (5^{3})^{3} - 5^{3} \times 5^{9} - 5^{8}$$

$$25^{2} - (5^{2})^{2} - 5^{3} \times 5^{9} - 5^{8}$$

6)
$$7^{3} \times 343^{2} \times 449^{5} = 7^{9}$$

 $7^{3} \times (7^{3})^{2} \times (7^{2})^{5} = 7^{3} \times 7 \times 7 = 7^{9}$

$$\frac{7)512\times643\times8^{3}-8}{8^{10}\times8^{2}}\times8^{10}\times8^{2}-8$$

$$\frac{(8^{2})^{3}\times(8^{2})^{3}\times(8^{3}-8^{6}\times8^{6}\times8^{3}-8^{6}\times8^{6}\times8^{6}\times8^{6}\times8^{6}-8^{6}\times8^{$$

$$\frac{1}{32} + \frac{2 \times 84 \times 16^{2}}{32}$$

$$\frac{2^{2} \times 2^{3} \times 2^{8}}{2^{5} \times 2^{5}} = \frac{2^{3}}{2^{5}}$$

$$\frac{2^{4} \times 2^{12} \times 2^{8}}{2^{5}} = \frac{2^{3}}{2^{5}}$$

1)
$$\frac{4^{3} \times 16^{3}}{64^{3}} = 4^{9}$$

$$\frac{4^{3} \times (4^{2})^{\frac{2}{3}}}{(4^{3})^{\frac{1}{3}}} = 4^{\frac{1}{3}} \times 4^{\frac{1}{3}} = 4^{\frac{1}{3}}$$

$$\frac{4^{3} \times (4^{2})^{\frac{1}{3}}}{(4^{3})^{\frac{1}{3}}} = 4^{\frac{1}{3}} \times 4^{\frac{1}{3}} = 4^{\frac{1}{3}}$$

$$\frac{4^{3} \times (4^{2})^{\frac{1}{3}}}{(4^{3})^{\frac{1}{3}}} = 4^{\frac{1}{3}} \times 4^{\frac{1}{3}} = 4^{\frac{1}{3}}$$