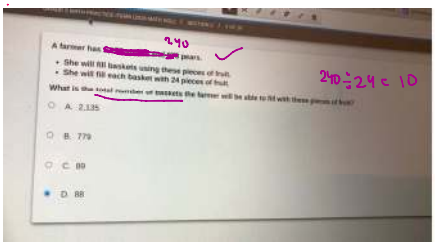
11 May 2021 06:09 AM

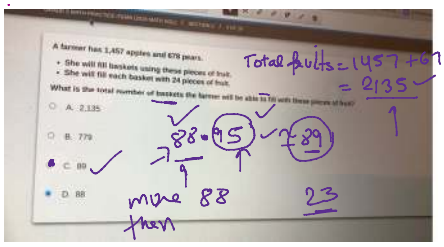
Religion — 5th largest religion

Simrat Singh — Sikh

M.Tech Chandigarh ✓ Indian — Nirmal

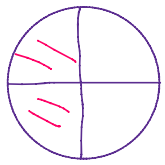
→ Farmer, Army





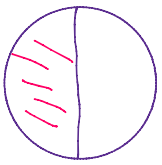
Fractions :

Equivalent fractions :

1) 

4 slices

$\frac{2}{4}$ half of the pizza

2) 

2 slices

$\frac{1}{2}$

$\frac{1}{2} = \frac{2}{4}$ (×2)

$\frac{2}{4} = \frac{1}{2}$ (÷2)

1) $\frac{2}{4} = \frac{4}{8} = \frac{6}{12} = \dots\dots\dots$ (×2, ×2)

$\frac{2 \times 5}{4 \times 5} = \frac{10 \times 100}{20 \times 100} = \frac{1000}{2000}$ ✓

Questions

1) Find the missing number

a) $\frac{2}{4} = \frac{1}{2}$ (÷2)

c) $\frac{3}{4} = \frac{9}{12}$

$\div 2$

b) $\frac{2}{4} = \frac{1}{2}$ ($\times 2$, $\times 2$)

d) $\frac{8}{12} = \frac{4}{6}$

Complete the equivalent fractions.

1. $\frac{1}{6} = \frac{4}{24}$
2. $\frac{\ }{9} = \frac{42}{63}$ ($\div 7$, $\div 7$)
3. $\frac{4}{8} = \frac{12}{24}$
4. $\frac{18}{25} = \frac{126}{175}$ ($\times 7$)
5. $\frac{2}{4} = \frac{12}{24}$ ($\times 6$)
6. $\frac{9}{12} = \frac{54}{72}$
7. $\frac{6}{7} = \frac{48}{56}$ ($\times 8$, $\times 8$)
8. $\frac{5}{10} = \frac{45}{90}$
9. $\frac{1}{2} = \frac{5}{10}$
10. $\frac{2}{3} = \frac{12}{18}$
11. $\frac{3}{5} = \frac{30}{50}$
12. $\frac{4}{10} = \frac{40}{100}$

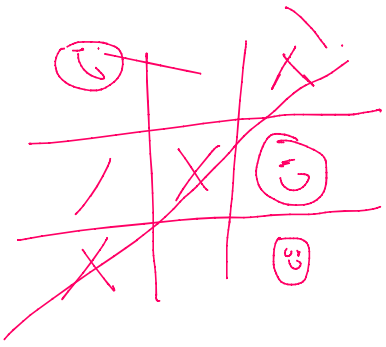
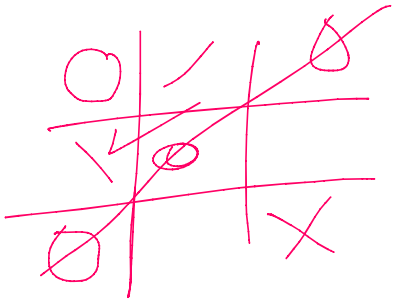
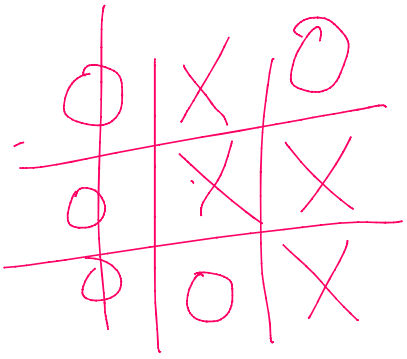
1) Find the number
2) • If small to larger : multiply
otherwise : divide

$18 \overline{)128}$ = 7

$18 \times 5 = 126$

$$\begin{array}{r} 18 \\ \times 5 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 18 \\ 6 \\ \hline 8 \end{array}$$

$$\begin{array}{r} {}^{5}18 \\ 7 \\ \hline 126 \end{array}$$

Simplification