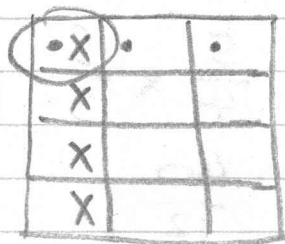


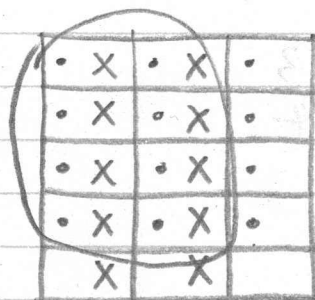
Multiplying Fractions

A. 4.



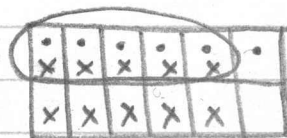
$$\frac{1}{4} \times \frac{1}{3} = \frac{1}{12}$$

5.



$$\frac{4}{5} \times \frac{2}{3} = \frac{8}{15}$$

6.



$$\frac{1}{2} \times \frac{5}{6} = \frac{5}{12}$$

B. 6.

$$\frac{3}{4} \times \frac{7}{8} = \frac{21}{32}$$

$$7. \quad \frac{6}{11} \times \frac{4}{7} = \frac{24}{77}$$

$$8. \quad \frac{5}{9} \times \frac{2}{7} = \frac{10}{63}$$

$$9. \quad \frac{7}{12} \times \frac{5}{11} = \frac{35}{132}$$

$$10. \quad \frac{3}{4} \times \frac{8}{15} = \frac{24}{60} = \frac{2}{5}$$

C. 11.

$$\frac{15}{28} \times \frac{4}{5} = \frac{60}{140} = \frac{3}{7}$$

$$12. \quad \frac{5}{6} \times \frac{3}{5} = \frac{15}{30} = \frac{1}{2}$$

$$13. \quad \frac{3}{4} \times \frac{16}{21} = \frac{48}{84} = \frac{4}{7}$$

$$14. \quad \frac{20}{33} \times \frac{3}{8} = \frac{60}{264} = \frac{5}{22}$$

$$15. \quad \frac{9}{14} \times \frac{2}{3} = \frac{18}{42} = \frac{3}{7}$$

$$C.36. 1\frac{1}{5} \times 3\frac{1}{4}$$

$$= \frac{6}{5} \times \frac{13}{4}$$

$$= \frac{78}{20}$$

$$= 3\frac{18}{20}$$

$$= 3\frac{9}{10}$$

$$37. 1\frac{1}{4} \times 2\frac{2}{3}$$

$$= \frac{5}{4} \times \frac{8}{3} \quad \underline{\text{OR}} \quad \frac{5}{\cancel{4}^1} \times \frac{\cancel{8}^2}{3}$$

$$= \frac{40}{12}$$

$$= \frac{10}{3}$$

$$= 3\frac{4}{12}$$

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

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

$$38. 1\frac{1}{5} \times 3\frac{3}{4}$$

$$= \frac{6}{5} \times \frac{17}{4} \quad \underline{\text{OR}} \quad \frac{\cancel{3}^3}{5} \times \frac{17}{\cancel{4}^2}$$

$$= \frac{102}{20}$$

$$= \frac{51}{10}$$

$$= 5\frac{2}{20}$$

$$= 5\frac{1}{10}$$

$$= 5\frac{1}{10}$$

$$39. 3\frac{2}{7} \times 2\frac{5}{8}$$

$$= \frac{23}{7} \times \frac{21}{8} \quad \underline{\text{OR}} \quad \frac{23}{\cancel{7}^1} \times \frac{\cancel{21}^3}{8}$$

$$= \frac{483}{56}$$

$$= \frac{69}{8}$$

$$= 8\frac{35}{56}$$

$$= 8\frac{5}{8}$$

$$= 8\frac{5}{8}$$

$$40. 3\frac{1}{9} \times 2\frac{1}{7}$$

$$= \frac{28}{9} \times \frac{15}{7} \quad \underline{\text{OR}} \quad \frac{\cancel{28}^4}{\cancel{9}^3} \times \frac{\cancel{15}^5}{\cancel{7}^1}$$

$$= \frac{420}{63}$$

$$= \frac{20}{3}$$

$$= 6\frac{42}{63}$$

$$= 6\frac{2}{3}$$

$$= 6\frac{2}{3}$$