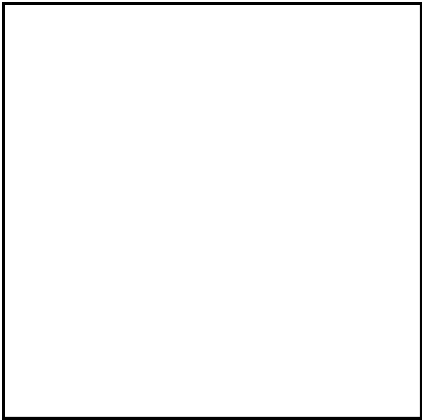


Multiplying Fractions

Name _____

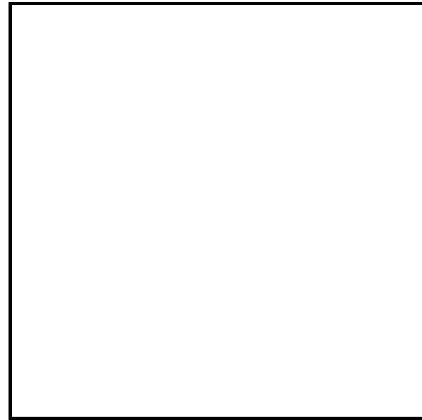
Find the answer to each multiplication problem by drawing a picture to represent it.

1.



$$\frac{1}{2} \times \frac{2}{4} = \underline{\hspace{2cm}}$$

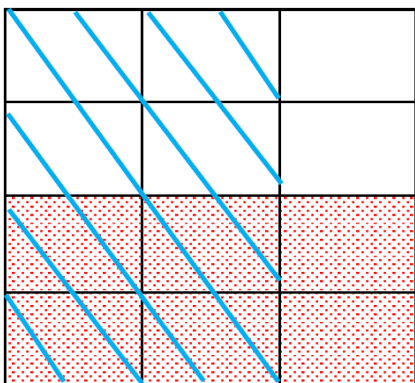
2.



$$\frac{2}{3} \times \frac{3}{6} = \underline{\hspace{2cm}}$$

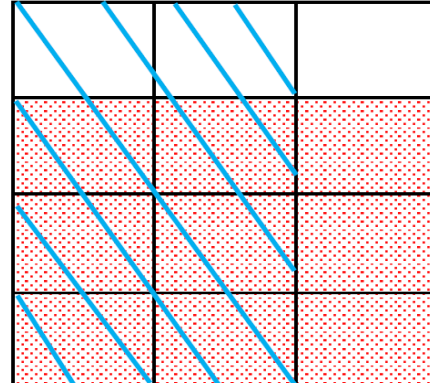
Identify the fractions that are being multiplied. Right the product for each problem.

3.



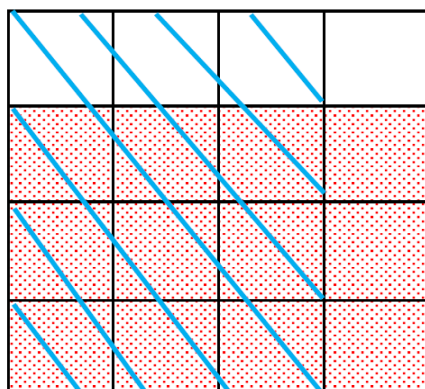
$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

4.



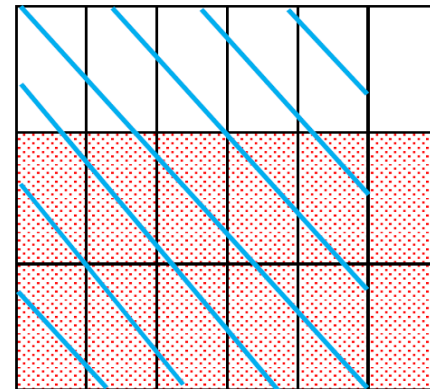
$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

5.



$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

6.



$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

7. $\frac{2}{3} \times \frac{3}{6} = \underline{\hspace{2cm}}$

8. $\frac{4}{5} \times \frac{8}{9} = \underline{\hspace{2cm}}$

9. $\frac{4}{6} \times \frac{1}{2} = \underline{\hspace{2cm}}$

10. $\frac{3}{4} \times \frac{3}{4} = \underline{\hspace{2cm}}$

11. $\frac{2}{6} \times \frac{1}{3} = \underline{\hspace{2cm}}$

12. $\frac{3}{9} \times \frac{4}{8} = \underline{\hspace{2cm}}$

13. $2\frac{2}{3} \times \frac{1}{2} = \underline{\hspace{2cm}}$

14. $3\frac{2}{4} \times \frac{4}{5} = \underline{\hspace{2cm}}$

15. $\frac{1}{6} \times 4\frac{3}{5} = \underline{\hspace{2cm}}$

16. $3\frac{4}{5} \times \frac{3}{4} = \underline{\hspace{2cm}}$

17. $2\frac{1}{5} \times 3\frac{5}{6} =$ _____

18. $4\frac{4}{6} \times 5\frac{1}{5} =$ _____

19. $8\frac{2}{4} \times 7\frac{3}{9} =$ _____

20. $4\frac{2}{3} \times 1\frac{1}{4} =$ _____

21. A brownie recipe requires $\frac{2}{3}$ cups of sugar. Rachel only wants to bake a half a batch of brownies. How much sugar will she need?

22. A single box of thumb tacks weighed $3\frac{1}{2}$ ounces. If a teacher had $4\frac{1}{7}$ boxes, how much would their combined weight be?

23. Which statement is true?

A. $\frac{2}{9} \times \frac{1}{4}$ is greater than $\frac{1}{4}$

B. $1\frac{7}{8} \times 2$ is greater than 4

C. $\frac{5}{8} \times 7$ is less than $\frac{5}{8}$

D. $5\frac{1}{2} \times 3$ is smaller than 18

24. $\frac{3}{4}$ of 28 =

25. $\frac{2}{3}$ of 25 =