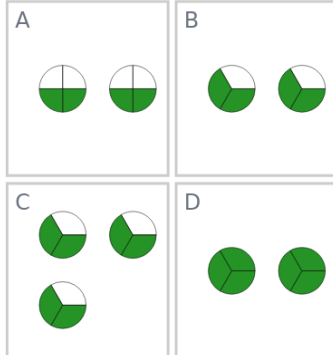


Use area models for fraction multiplication

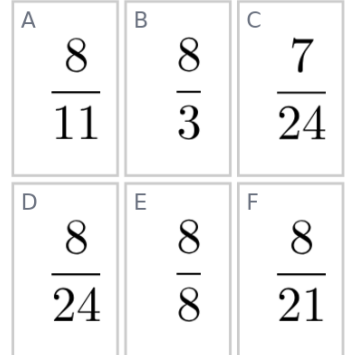
- 1 Which picture shows this fraction multiplication?

$$\frac{2}{3} \times 2$$

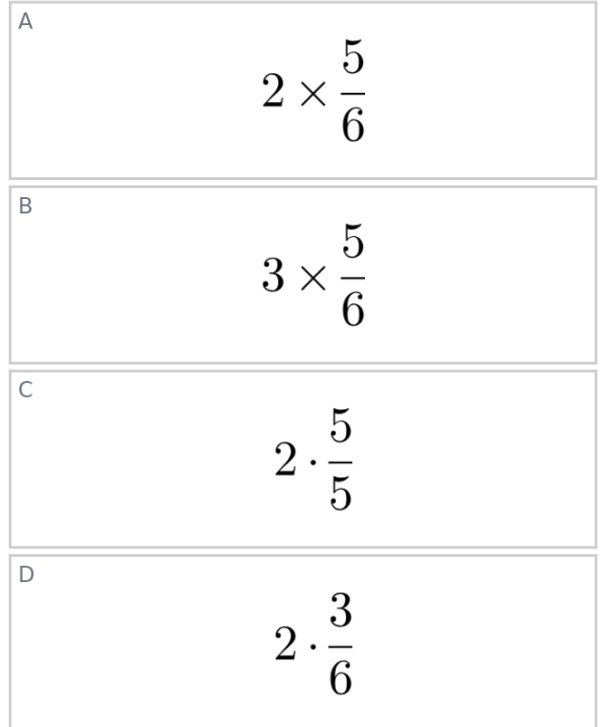
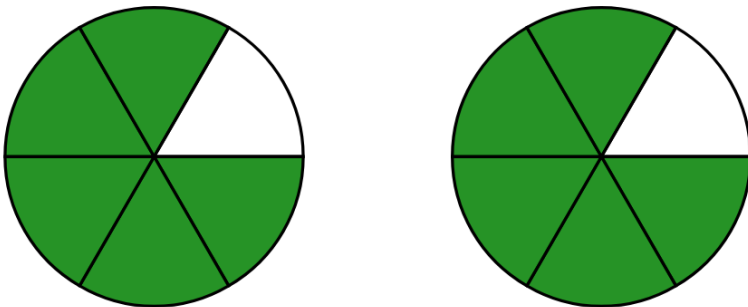


- 2 Multiply these fractions (don't simplify the answer)

$$\frac{1}{3} \times \frac{7}{8}$$

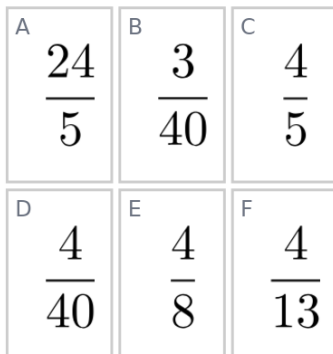


- 3 Find the multiplication equation that represents this picture



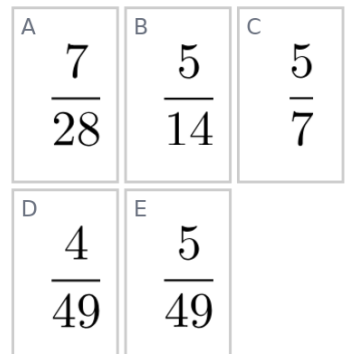
- 4 Multiply these fractions (don't simplify the answer)

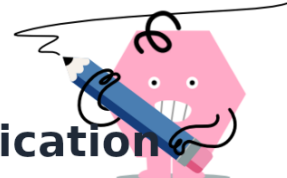
$$\frac{3}{5} \times \frac{1}{8}$$



- 5 Multiply these fractions (don't simplify the answer)

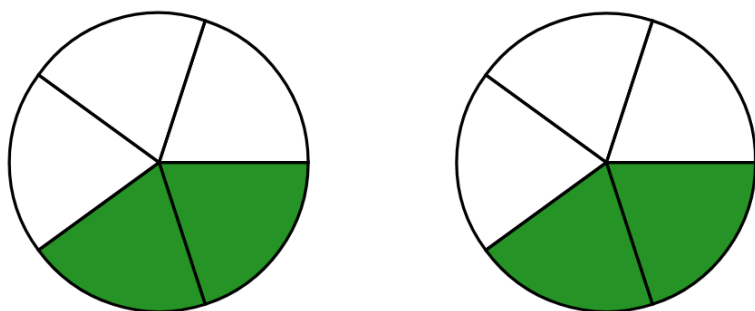
$$\frac{1}{7} \times \frac{4}{7}$$





Use area models for fraction multiplication

6 What is the result of multiplying $\frac{2}{5}$ by 2? Don't simplify the answer



A

$$\frac{2}{10}$$

B

$$4$$

C

$$\frac{4}{6}$$

D

$$\frac{4}{5}$$

7 Multiply these fractions (don't simplify the answer)

$$\frac{1}{7} \times \frac{5}{6}$$

A

$$\frac{6}{42}$$

B

$$\frac{6}{6}$$

C

$$\frac{6}{7}$$

D

$$\frac{5}{42}$$

E

$$\frac{6}{13}$$

F

$$\frac{6}{35}$$

8 Multiply these fractions (don't simplify the answer)

$$\frac{1}{2} \times \frac{7}{8}$$

A

$$\frac{8}{2}$$

B

$$\frac{8}{16}$$

C

$$\frac{8}{10}$$

D

$$\frac{8}{8}$$

E

$$\frac{8}{14}$$

F

$$\frac{7}{16}$$