

Modeling multiplication of proper fractions: Worksheet 7.3

Name Date Score

1. Multiply the fractions using an area model $1/5 \times 1/2$

2. Multiply the fractions using an area model $1/5 \times 1/3$

3. Multiply the fractions using an area model $1/5 \times 1/4$

4. Multiply the fractions using an area model $1/5 \times 1/5$

5. Multiply the fractions using an area model $1/5 \times 1/6$

6. Multiply the fractions using an area model $2/5 \times 1/2$

7. Multiply the fractions using an area model $2/5 \times 1/3$

8. Multiply the fractions using an area model $2/5 \times 1/4$

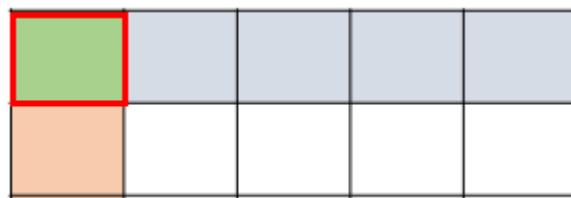
9. Multiply the fractions using an area model $2/5 \times 1/5$

10. Multiply the fractions using an area model $2/5 \times 1/6$



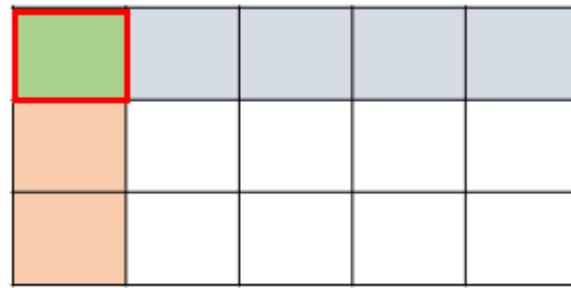
Solutions: Worksheet 7.3

1.



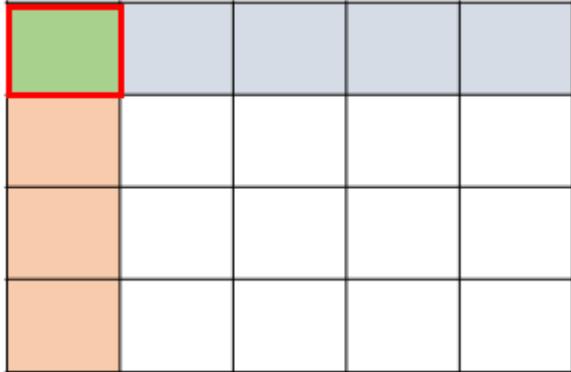
$$1/5 \times 1/2 = 1/10$$

2.



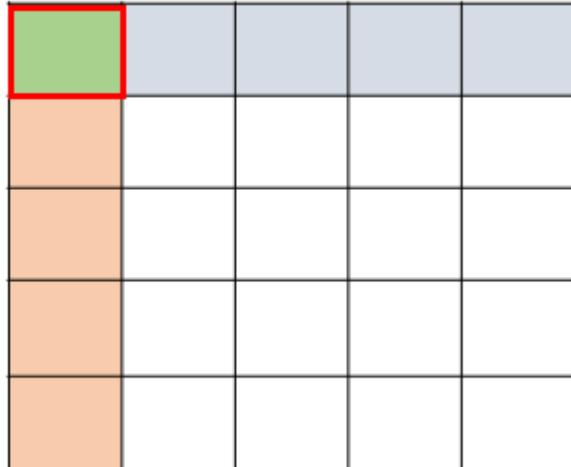
$$1/5 \times 1/3 = 1/15$$

3.



$$1/5 \times 1/4 = 1/20$$

4.

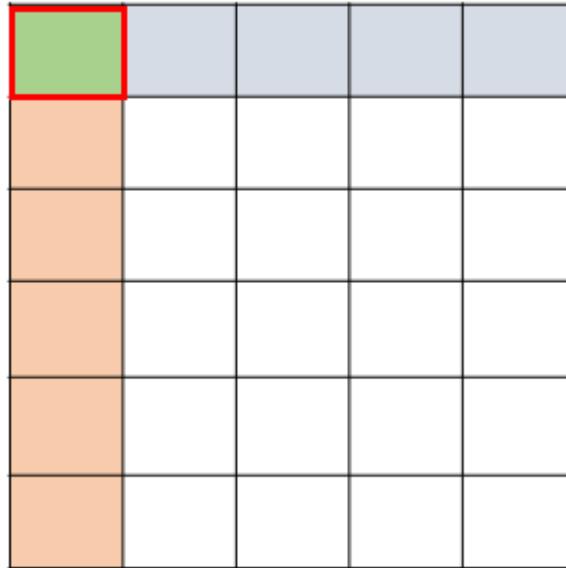


$$1/5 \times 1/5 = 1/25$$



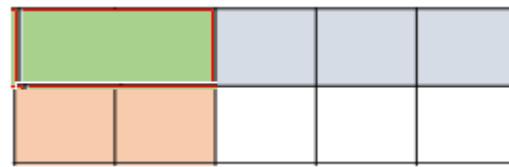
Solutions: Worksheet 7.3

5.



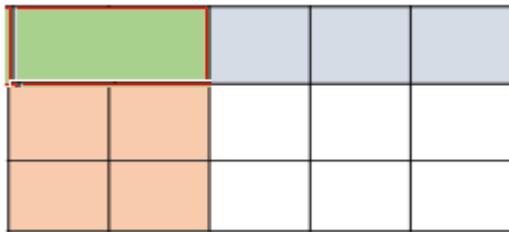
$$1/5 \times 1/6 = 1/30$$

6.



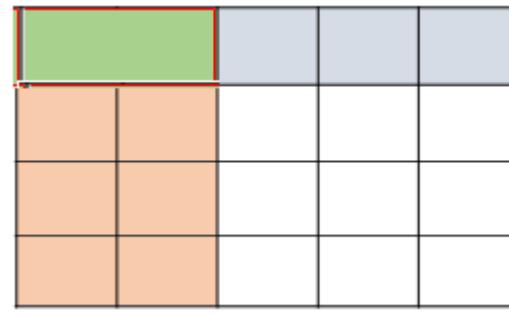
$$2/5 \times 1/2 = 2/10$$

7.



$$2/5 \times 1/3 = 2/15$$

8.

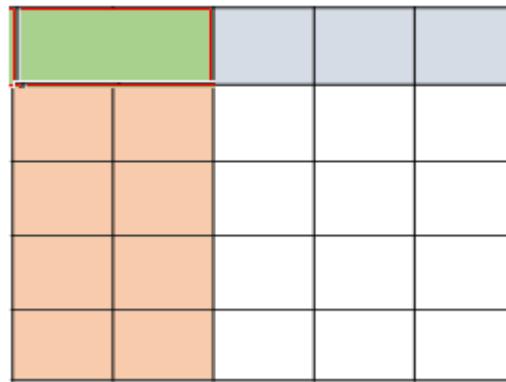


$$2/5 \times 1/4 = 2/20$$



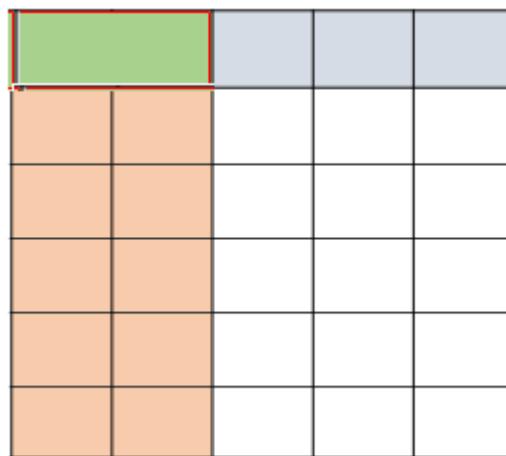
Solutions: Worksheet 7.3

9.



$$2/5 \times 1/5 = 2/25$$

10.



$$2/5 \times 1/6 = 2/30$$

