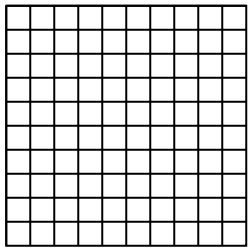
Multiplying Decimals (Visually)

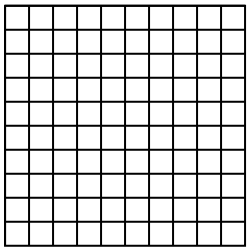
Name:

Use the visual model to solve each problem.

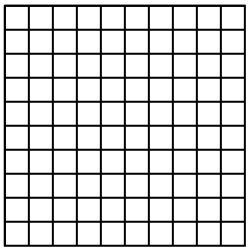
1) 0.9 × 0.5 =



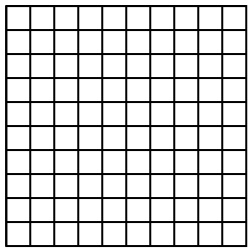
2) 0.3 × 0.8 =



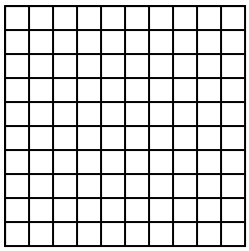
3) 0.2 × 0.1 =



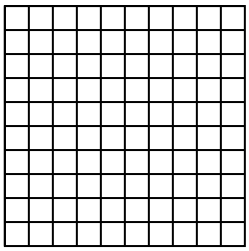
4) 0.3 × 0.4 =



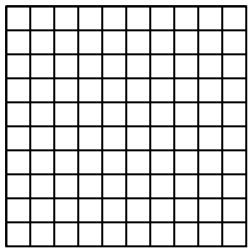
5) 0.3 × 0.7 =



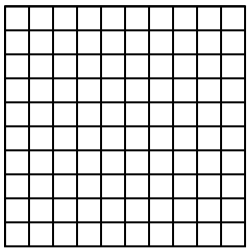
6) 0.2 × 0.8 =



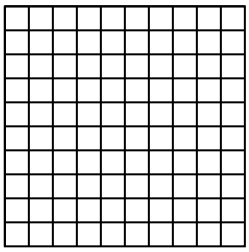
7) 0.6 × 0.6 =



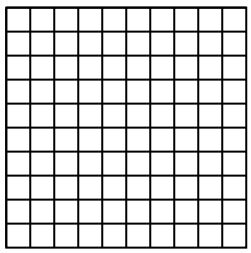
8) 0.7 × 0.4 =



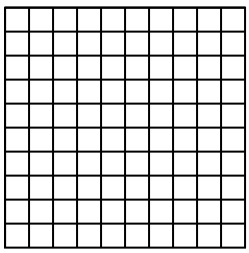
9) 0.7 × 0.8 =



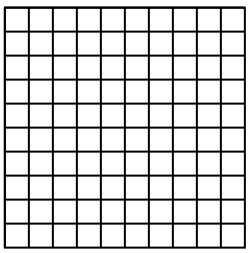
10) 0.2 × 0.2 =



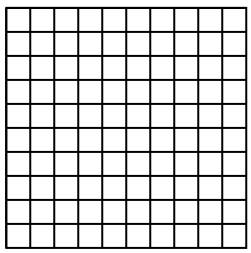
11) 0.1 × 0.7 =



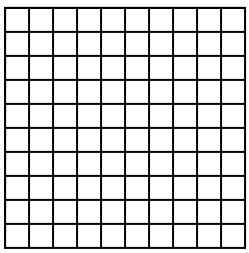
12) 0.3 × 0.2 =



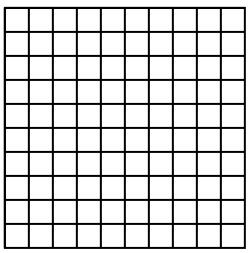
13) 0.9 × 0.2 =



14) 0.9 × 0.9 =



15) 0.2 × 0.7 =



Answers

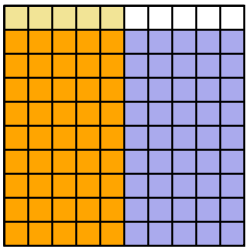
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

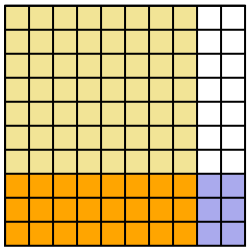
Multiplying Decimals (Visually) Name: **Answer Key**

Use the visual model to solve each problem.

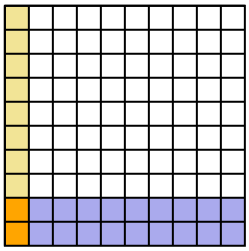
1) 0.9 × 0.5 =



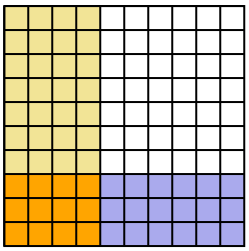
2) 0.3 × 0.8 =



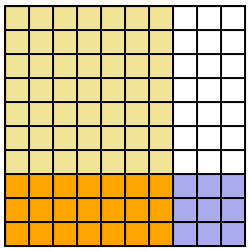
3) 0.2 × 0.1 =



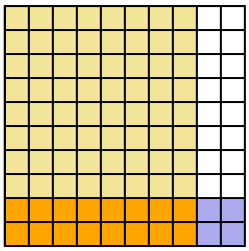
4) 0.3 × 0.4 =



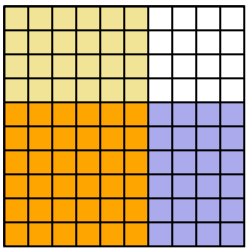
5) 0.3 × 0.7 =



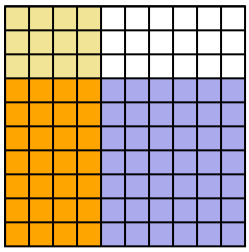
6) 0.2 × 0.8 =



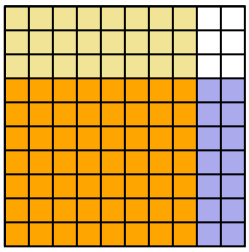
7) 0.6 × 0.6 =



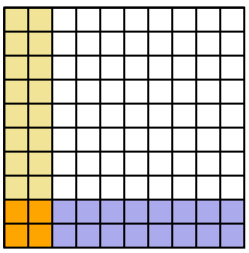
8) 0.7 × 0.4 =



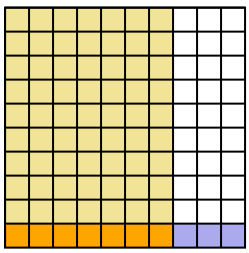
9) 0.7 × 0.8 =



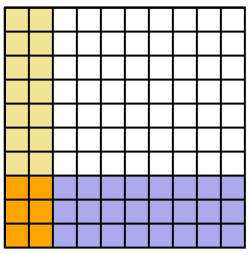
10) 0.2 × 0.2 =



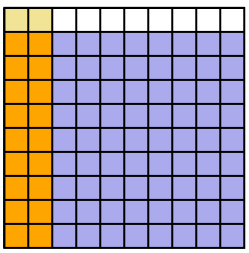
11) 0.1 × 0.7 =



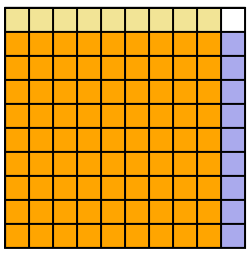
12) 0.3 × 0.2 =



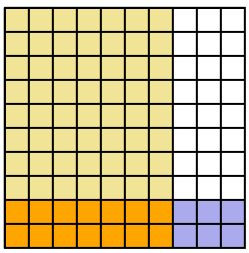
13) 0.9 × 0.2 =



14) 0.9 × 0.9 =



15) 0.2 × 0.7 =



Answers

1. $\frac{45}{100} = 0.45$
2. $\frac{24}{100} = 0.24$
3. $\frac{2}{100} = 0.02$
4. $\frac{12}{100} = 0.12$
5. $\frac{21}{100} = 0.21$
6. $\frac{16}{100} = 0.16$
7. $\frac{36}{100} = 0.36$
8. $\frac{28}{100} = 0.28$
9. $\frac{56}{100} = 0.56$
10. $\frac{4}{100} = 0.04$
11. $\frac{7}{100} = 0.07$
12. $\frac{6}{100} = 0.06$
13. $\frac{18}{100} = 0.18$
14. $\frac{81}{100} = 0.81$
15. $\frac{14}{100} = 0.14$

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					