Multiplying Decimals (Visually)

Name:

Use the visual model to solve each problem.

1) 0.2 × 0.8 =

2) 0.1 × 0.5 =

3) 0.3 × 0.8 =

4) 0.4 × 0.5 =

5) 0.6 × 0.8 =

6) 0.9 × 0.5 =

7) 0.5 × 0.6 =

8) 0.9 × 0.3 =

9) 0.5 × 0.4 =

10) 0.2 × 0.1 =

11) 0.5 × 0.5 =

12) 0.8 × 0.9 =

13) 0.1 × 0.7 =

14) 0.2 × 0.4 =

15) 0.9 × 0.9 =

Answers

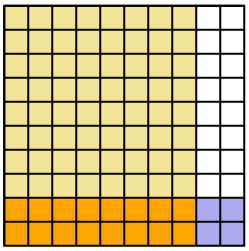
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

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

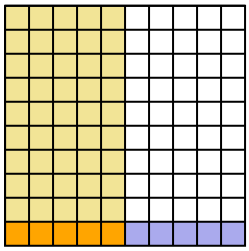
Multiplying Decimals (Visually) Name: **Answer Key**

Use the visual model to solve each problem.

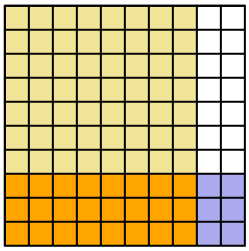
1) 0.2 × 0.8 =



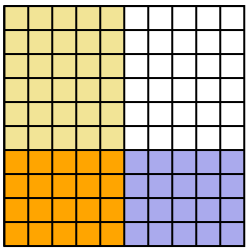
2) 0.1 × 0.5 =



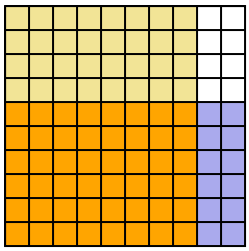
3) 0.3 × 0.8 =



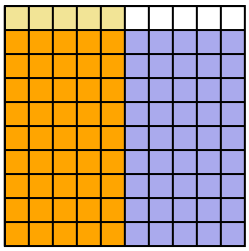
4) 0.4 × 0.5 =



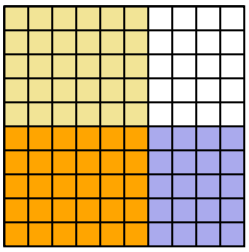
5) 0.6 × 0.8 =



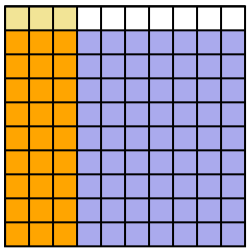
6) 0.9 × 0.5 =



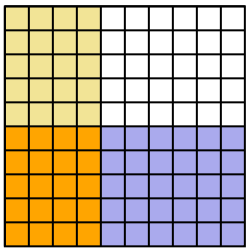
7) 0.5 × 0.6 =



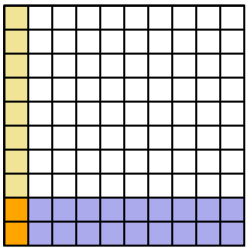
8) 0.9 × 0.3 =



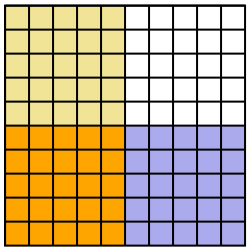
9) 0.5 × 0.4 =



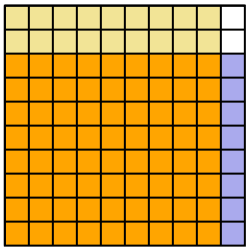
10) 0.2 × 0.1 =



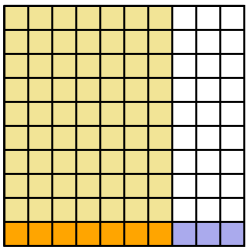
11) 0.5 × 0.5 =



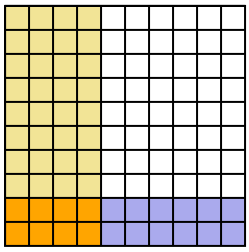
12) 0.8 × 0.9 =



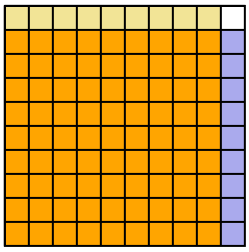
13) 0.1 × 0.7 =



14) 0.2 × 0.4 =



15) 0.9 × 0.9 =



Answers

1. $^{16}/_{100}$ = **0.16**
2. $^{5}/_{100}$ = **0.05**
3. $^{24}/_{100}$ = **0.24**
4. $^{20}/_{100}$ = **0.2**
5. $^{48}/_{100}$ = **0.48**
6. $^{45}/_{100}$ = **0.45**
7. $^{30}/_{100}$ = **0.3**
8. $^{27}/_{100}$ = **0.27**
9. $^{20}/_{100}$ = **0.2**
10. $^{2}/_{100}$ = **0.02**
11. $^{25}/_{100}$ = **0.25**
12. $^{72}/_{100}$ = **0.72**
13. $^{7}/_{100}$ = **0.07**
14. $^{8}/_{100}$ = **0.08**
15. $^{81}/_{100}$ = **0.81**

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