Understanding Multiplying Decimals

Name:

Solve each problem.

1) If $9 \times 9 = 81$, then $0.09 \times 0.9 =$ _____

2) If $2 \times 9 = 18$, then $0.2 \times 0.009 =$ _____

3) If $4 \times 2 = 8$, then $0.04 \times 0.2 =$ _____

4) If $5 \times 8 = 40$, then $0.005 \times 0.8 =$ _____

5) If $7 \times 8 = 56$, then $0.07 \times 0.8 =$ _____

6) If $10 \times 6 = 60$, then $0.1 \times 0.006 =$ _____

7) If $6 \times 2 = 12$, then $0.6 \times 0.2 =$ _____

8) If $10 \times 2 = 20$, then $0.1 \times 0.002 =$ _____

9) If $6 \times 8 = 48$, then $0.06 \times 0.08 =$ _____

10) If $3 \times 3 = 9$, then $0.3 \times 0.03 =$ _____

11) If $6 \times 7 = 42$, then $0.006 \times 0.007 =$ _____

12) If $9 \times 4 = 36$, then $0.009 \times 0.004 =$ _____

13) If $2 \times 8 = 16$, then $0.002 \times 0.08 =$ _____

14) If $3 \times 4 = 12$, then $0.3 \times 0.4 =$ _____

15) If $10 \times 9 = 90$, then $0.01 \times 0.09 =$ _____

16) If $10 \times 6 = 60$, then $0.1 \times 0.06 =$ _____

17) If $8 \times 9 = 72$, then $0.008 \times 0.9 =$ _____

18) If $7 \times 8 = 56$, then $0.7 \times 0.08 =$ _____

19) If $7 \times 10 = 70$, then $0.7 \times 0.01 =$ _____

20) If $3 \times 3 = 9$, then $0.003 \times 0.03 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If $9 \times 9 = 81$, then $0.09 \times 0.9 =$ 0.081

2) If $2 \times 9 = 18$, then $0.2 \times 0.009 =$ 0.0018

3) If $4 \times 2 = 8$, then $0.04 \times 0.2 =$ 0.008

4) If $5 \times 8 = 40$, then $0.005 \times 0.8 =$ 0.004

5) If $7 \times 8 = 56$, then $0.07 \times 0.8 =$ 0.056

6) If $10 \times 6 = 60$, then $0.1 \times 0.006 =$ 0.0006

7) If $6 \times 2 = 12$, then $0.6 \times 0.2 =$ 0.12

8) If $10 \times 2 = 20$, then $0.1 \times 0.002 =$ 0.0002

9) If $6 \times 8 = 48$, then $0.06 \times 0.08 =$ 0.0048

10) If $3 \times 3 = 9$, then $0.3 \times 0.03 =$ 0.009

11) If $6 \times 7 = 42$, then $0.006 \times 0.007 =$ 0.000042

12) If $9 \times 4 = 36$, then $0.009 \times 0.004 =$ 0.000036

13) If $2 \times 8 = 16$, then $0.002 \times 0.08 =$ 0.00016

14) If $3 \times 4 = 12$, then $0.3 \times 0.4 =$ 0.12

15) If $10 \times 9 = 90$, then $0.01 \times 0.09 =$ 0.0009

16) If $10 \times 6 = 60$, then $0.1 \times 0.06 =$ 0.006

17) If $8 \times 9 = 72$, then $0.008 \times 0.9 =$ 0.0072

18) If $7 \times 8 = 56$, then $0.7 \times 0.08 =$ 0.056

19) If $7 \times 10 = 70$, then $0.7 \times 0.01 =$ 0.007

20) If $3 \times 3 = 9$, then $0.003 \times 0.03 =$ 0.00009

Answers

1. **0.081**
2. **0.0018**
3. **0.008**
4. **0.004**
5. **0.056**
6. **0.0006**
7. **0.12**
8. **0.0002**
9. **0.0048**
10. **0.009**
11. **0.000042**
12. **0.000036**
13. **0.00016**
14. **0.12**
15. **0.0009**
16. **0.006**
17. **0.0072**
18. **0.056**
19. **0.007**
20. **0.00009**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If $2 \times 5 = 10$, then $0.002 \times 0.5 =$ _____

2) If $5 \times 8 = 40$, then $0.005 \times 0.008 =$ _____

3) If $8 \times 8 = 64$, then $0.008 \times 0.08 =$ _____

4) If $9 \times 4 = 36$, then $0.09 \times 0.4 =$ _____

5) If $2 \times 6 = 12$, then $0.002 \times 0.06 =$ _____

6) If $4 \times 6 = 24$, then $0.004 \times 0.6 =$ _____

7) If $2 \times 6 = 12$, then $0.002 \times 0.06 =$ _____

8) If $2 \times 10 = 20$, then $0.2 \times 1 =$ _____

9) If $3 \times 5 = 15$, then $0.03 \times 0.05 =$ _____

10) If $2 \times 4 = 8$, then $0.002 \times 0.4 =$ _____

11) If $2 \times 5 = 10$, then $0.02 \times 0.005 =$ _____

12) If $7 \times 9 = 63$, then $0.007 \times 0.009 =$ _____

13) If $7 \times 4 = 28$, then $0.07 \times 0.004 =$ _____

14) If $2 \times 6 = 12$, then $0.02 \times 0.006 =$ _____

15) If $2 \times 4 = 8$, then $0.002 \times 0.004 =$ _____

16) If $7 \times 2 = 14$, then $0.7 \times 0.002 =$ _____

17) If $8 \times 3 = 24$, then $0.08 \times 0.3 =$ _____

18) If $7 \times 5 = 35$, then $0.7 \times 0.005 =$ _____

19) If $7 \times 10 = 70$, then $0.07 \times 1 =$ _____

20) If $7 \times 6 = 42$, then $0.7 \times 0.06 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If 2 × 5 = 10 , then 0.002 × 0.5 = 0.001

2) If 5 × 8 = 40 , then 0.005 × 0.008 = 0.00004

3) If 8 × 8 = 64 , then 0.008 × 0.08 = 0.00064

4) If 9 × 4 = 36 , then 0.09 × 0.4 = 0.036

5) If 2 × 6 = 12 , then 0.002 × 0.06 = 0.00012

6) If 4 × 6 = 24 , then 0.004 × 0.6 = 0.0024

7) If 2 × 6 = 12 , then 0.002 × 0.06 = 0.00012

8) If 2 × 10 = 20 , then 0.2 × 1 = 0.2

9) If 3 × 5 = 15 , then 0.03 × 0.05 = 0.0015

10) If 2 × 4 = 8 , then 0.002 × 0.4 = 0.0008

11) If 2 × 5 = 10 , then 0.02 × 0.005 = 0.0001

12) If 7 × 9 = 63 , then 0.007 × 0.009 = 0.000063

13) If 7 × 4 = 28 , then 0.07 × 0.004 = 0.00028

14) If 2 × 6 = 12 , then 0.02 × 0.006 = 0.00012

15) If 2 × 4 = 8 , then 0.002 × 0.004 = 0.000008

16) If 7 × 2 = 14 , then 0.7 × 0.002 = 0.0014

17) If 8 × 3 = 24 , then 0.08 × 0.3 = 0.024

18) If 7 × 5 = 35 , then 0.7 × 0.005 = 0.0035

19) If 7 × 10 = 70 , then 0.07 × 1 = 0.07

20) If 7 × 6 = 42 , then 0.7 × 0.06 = 0.042

Answers

1. **0.001**
2. **0.00004**
3. **0.00064**
4. **0.036**
5. **0.00012**
6. **0.0024**
7. **0.00012**
8. **0.2**
9. **0.0015**
10. **0.0008**
11. **0.0001**
12. **0.000063**
13. **0.00028**
14. **0.00012**
15. **0.000008**
16. **0.0014**
17. **0.024**
18. **0.0035**
19. **0.07**
20. **0.042**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If $4 \times 9 = 36$, then $0.4 \times 0.09 =$ _____

2) If $7 \times 6 = 42$, then $0.7 \times 0.006 =$ _____

3) If $3 \times 6 = 18$, then $0.03 \times 0.6 =$ _____

4) If $8 \times 10 = 80$, then $0.8 \times 1 =$ _____

5) If $3 \times 6 = 18$, then $0.03 \times 0.06 =$ _____

6) If $5 \times 8 = 40$, then $0.5 \times 0.08 =$ _____

7) If $6 \times 4 = 24$, then $0.06 \times 0.004 =$ _____

8) If $10 \times 6 = 60$, then $1 \times 0.006 =$ _____

9) If $9 \times 9 = 81$, then $0.009 \times 0.09 =$ _____

10) If $5 \times 6 = 30$, then $0.05 \times 0.06 =$ _____

11) If $3 \times 3 = 9$, then $0.003 \times 0.003 =$ _____

12) If $6 \times 3 = 18$, then $0.6 \times 0.03 =$ _____

13) If $9 \times 5 = 45$, then $0.09 \times 0.005 =$ _____

14) If $8 \times 4 = 32$, then $0.008 \times 0.4 =$ _____

15) If $8 \times 7 = 56$, then $0.008 \times 0.07 =$ _____

16) If $7 \times 3 = 21$, then $0.007 \times 0.003 =$ _____

17) If $6 \times 5 = 30$, then $0.006 \times 0.5 =$ _____

18) If $3 \times 5 = 15$, then $0.03 \times 0.005 =$ _____

19) If $7 \times 8 = 56$, then $0.007 \times 0.008 =$ _____

20) If $6 \times 4 = 24$, then $0.06 \times 0.4 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If $4 \times 9 = 36$, then $0.4 \times 0.09 =$ 0.036

2) If $7 \times 6 = 42$, then $0.7 \times 0.006 =$ 0.0042

3) If $3 \times 6 = 18$, then $0.03 \times 0.6 =$ 0.018

4) If $8 \times 10 = 80$, then $0.8 \times 1 =$ 0.8

5) If $3 \times 6 = 18$, then $0.03 \times 0.06 =$ 0.0018

6) If $5 \times 8 = 40$, then $0.5 \times 0.08 =$ 0.04

7) If $6 \times 4 = 24$, then $0.06 \times 0.004 =$ 0.00024

8) If $10 \times 6 = 60$, then $1 \times 0.006 =$ 0.006

9) If $9 \times 9 = 81$, then $0.009 \times 0.09 =$ 0.00081

10) If $5 \times 6 = 30$, then $0.05 \times 0.06 =$ 0.003

11) If $3 \times 3 = 9$, then $0.003 \times 0.003 =$ 0.000009

12) If $6 \times 3 = 18$, then $0.6 \times 0.03 =$ 0.018

13) If $9 \times 5 = 45$, then $0.09 \times 0.005 =$ 0.00045

14) If $8 \times 4 = 32$, then $0.008 \times 0.4 =$ 0.0032

15) If $8 \times 7 = 56$, then $0.008 \times 0.07 =$ 0.00056

16) If $7 \times 3 = 21$, then $0.007 \times 0.003 =$ 0.000021

17) If $6 \times 5 = 30$, then $0.006 \times 0.5 =$ 0.003

18) If $3 \times 5 = 15$, then $0.03 \times 0.005 =$ 0.00015

19) If $7 \times 8 = 56$, then $0.007 \times 0.008 =$ 0.000056

20) If $6 \times 4 = 24$, then $0.06 \times 0.4 =$ 0.024

Answers

1. **0.036**
2. **0.0042**
3. **0.018**
4. **0.8**
5. **0.0018**
6. **0.04**
7. **0.00024**
8. **0.006**
9. **0.00081**
10. **0.003**
11. **0.000009**
12. **0.018**
13. **0.00045**
14. **0.0032**
15. **0.00056**
16. **0.000021**
17. **0.003**
18. **0.00015**
19. **0.000056**
20. **0.024**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If 3 × 10 = 30 , then 0.03 × 0.1 = _____

2) If 5 × 6 = 30 , then 0.005 × 0.6 = _____

3) If 8 × 7 = 56 , then 0.8 × 0.007 = _____

4) If 2 × 10 = 20 , then 0.2 × 1 = _____

5) If 6 × 7 = 42 , then 0.06 × 0.7 = _____

6) If 3 × 8 = 24 , then 0.3 × 0.8 = _____

7) If 2 × 6 = 12 , then 0.2 × 0.006 = _____

8) If 6 × 10 = 60 , then 0.006 × 0.1 = _____

9) If 4 × 9 = 36 , then 0.04 × 0.009 = _____

10) If 5 × 4 = 20 , then 0.005 × 0.004 = _____

11) If 4 × 3 = 12 , then 0.004 × 0.003 = _____

12) If 8 × 7 = 56 , then 0.008 × 0.7 = _____

13) If 8 × 2 = 16 , then 0.08 × 0.02 = _____

14) If 5 × 4 = 20 , then 0.05 × 0.004 = _____

15) If 8 × 6 = 48 , then 0.8 × 0.06 = _____

16) If 10 × 2 = 20 , then 0.1 × 0.02 = _____

17) If 2 × 6 = 12 , then 0.002 × 0.06 = _____

18) If 6 × 9 = 54 , then 0.6 × 0.09 = _____

19) If 9 × 5 = 45 , then 0.9 × 0.005 = _____

20) If 8 × 5 = 40 , then 0.008 × 0.5 = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If 3 × 10 = 30 , then 0.03 × 0.1 = 0.003

2) If 5 × 6 = 30 , then 0.005 × 0.6 = 0.003

3) If 8 × 7 = 56 , then 0.8 × 0.007 = 0.0056

4) If 2 × 10 = 20 , then 0.2 × 1 = 0.2

5) If 6 × 7 = 42 , then 0.06 × 0.7 = 0.042

6) If 3 × 8 = 24 , then 0.3 × 0.8 = 0.24

7) If 2 × 6 = 12 , then 0.2 × 0.006 = 0.0012

8) If 6 × 10 = 60 , then 0.006 × 0.1 = 0.0006

9) If 4 × 9 = 36 , then 0.04 × 0.009 = 0.00036

10) If 5 × 4 = 20 , then 0.005 × 0.004 = 0.00002

11) If 4 × 3 = 12 , then 0.004 × 0.003 = 0.000012

12) If 8 × 7 = 56 , then 0.008 × 0.7 = 0.0056

13) If 8 × 2 = 16 , then 0.08 × 0.02 = 0.0016

14) If 5 × 4 = 20 , then 0.05 × 0.004 = 0.0002

15) If 8 × 6 = 48 , then 0.8 × 0.06 = 0.048

16) If 10 × 2 = 20 , then 0.1 × 0.02 = 0.002

17) If 2 × 6 = 12 , then 0.002 × 0.06 = 0.00012

18) If 6 × 9 = 54 , then 0.6 × 0.09 = 0.054

19) If 9 × 5 = 45 , then 0.9 × 0.005 = 0.0045

20) If 8 × 5 = 40 , then 0.008 × 0.5 = 0.004

Answers

1. **0.003**
2. **0.003**
3. **0.0056**
4. **0.2**
5. **0.042**
6. **0.24**
7. **0.0012**
8. **0.0006**
9. **0.00036**
10. **0.00002**
11. **0.000012**
12. **0.0056**
13. **0.0016**
14. **0.0002**
15. **0.048**
16. **0.002**
17. **0.00012**
18. **0.054**
19. **0.0045**
20. **0.004**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If $10 \times 10 = 100$, then $1 \times 1 =$ _____

2) If $3 \times 8 = 24$, then $0.3 \times 0.08 =$ _____

3) If $6 \times 5 = 30$, then $0.06 \times 0.005 =$ _____

4) If $2 \times 6 = 12$, then $0.02 \times 0.6 =$ _____

5) If $6 \times 8 = 48$, then $0.6 \times 0.08 =$ _____

6) If $2 \times 3 = 6$, then $0.002 \times 0.03 =$ _____

7) If $2 \times 9 = 18$, then $0.02 \times 0.9 =$ _____

8) If $7 \times 4 = 28$, then $0.07 \times 0.04 =$ _____

9) If $5 \times 6 = 30$, then $0.005 \times 0.006 =$ _____

10) If $9 \times 8 = 72$, then $0.9 \times 0.8 =$ _____

11) If $6 \times 5 = 30$, then $0.06 \times 0.5 =$ _____

12) If $10 \times 9 = 90$, then $1 \times 0.009 =$ _____

13) If $3 \times 10 = 30$, then $0.003 \times 1 =$ _____

14) If $7 \times 8 = 56$, then $0.007 \times 0.8 =$ _____

15) If $6 \times 9 = 54$, then $0.6 \times 0.009 =$ _____

16) If $3 \times 9 = 27$, then $0.003 \times 0.09 =$ _____

17) If $5 \times 8 = 40$, then $0.005 \times 0.008 =$ _____

18) If $4 \times 9 = 36$, then $0.04 \times 0.009 =$ _____

19) If $6 \times 7 = 42$, then $0.6 \times 0.007 =$ _____

20) If $2 \times 5 = 10$, then $0.02 \times 0.005 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If 10 × 10 = 100 , then 1 × 1 = 1.

2) If 3 × 8 = 24 , then 0.3 × 0.08 = 0.024

3) If 6 × 5 = 30 , then 0.06 × 0.005 = 0.0003

4) If 2 × 6 = 12 , then 0.02 × 0.6 = 0.012

5) If 6 × 8 = 48 , then 0.6 × 0.08 = 0.048

6) If 2 × 3 = 6 , then 0.002 × 0.03 = 0.00006

7) If 2 × 9 = 18 , then 0.02 × 0.9 = 0.018

8) If 7 × 4 = 28 , then 0.07 × 0.04 = 0.0028

9) If 5 × 6 = 30 , then 0.005 × 0.006 = 0.00003

10) If 9 × 8 = 72 , then 0.9 × 0.8 = 0.72

11) If 6 × 5 = 30 , then 0.06 × 0.5 = 0.03

12) If 10 × 9 = 90 , then 1 × 0.009 = 0.009

13) If 3 × 10 = 30 , then 0.003 × 1 = 0.003

14) If 7 × 8 = 56 , then 0.007 × 0.8 = 0.0056

15) If 6 × 9 = 54 , then 0.6 × 0.009 = 0.0054

16) If 3 × 9 = 27 , then 0.003 × 0.09 = 0.00027

17) If 5 × 8 = 40 , then 0.005 × 0.008 = 0.00004

18) If 4 × 9 = 36 , then 0.04 × 0.009 = 0.00036

19) If 6 × 7 = 42 , then 0.6 × 0.007 = 0.0042

20) If 2 × 5 = 10 , then 0.02 × 0.005 = 0.0001

Answers

1. **1.**
2. **0.024**
3. **0.0003**
4. **0.012**
5. **0.048**
6. **0.00006**
7. **0.018**
8. **0.0028**
9. **0.00003**
10. **0.72**
11. **0.03**
12. **0.009**
13. **0.003**
14. **0.0056**
15. **0.0054**
16. **0.00027**
17. **0.00004**
18. **0.00036**
19. **0.0042**
20. **0.0001**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If $3 \times 4 = 12$, then $0.3 \times 0.04 =$ _____

2) If $10 \times 9 = 90$, then $0.01 \times 0.09 =$ _____

3) If $2 \times 5 = 10$, then $0.2 \times 0.005 =$ _____

4) If $2 \times 7 = 14$, then $0.2 \times 0.007 =$ _____

5) If $8 \times 3 = 24$, then $0.008 \times 0.003 =$ _____

6) If $2 \times 9 = 18$, then $0.2 \times 0.09 =$ _____

7) If $7 \times 7 = 49$, then $0.7 \times 0.7 =$ _____

8) If $10 \times 9 = 90$, then $0.1 \times 0.9 =$ _____

9) If $6 \times 8 = 48$, then $0.6 \times 0.08 =$ _____

10) If $7 \times 9 = 63$, then $0.007 \times 0.9 =$ _____

11) If $6 \times 8 = 48$, then $0.6 \times 0.8 =$ _____

12) If $4 \times 5 = 20$, then $0.4 \times 0.5 =$ _____

13) If $6 \times 4 = 24$, then $0.06 \times 0.004 =$ _____

14) If $4 \times 4 = 16$, then $0.004 \times 0.04 =$ _____

15) If $5 \times 6 = 30$, then $0.05 \times 0.06 =$ _____

16) If $2 \times 4 = 8$, then $0.02 \times 0.04 =$ _____

17) If $10 \times 7 = 70$, then $0.01 \times 0.007 =$ _____

18) If $2 \times 10 = 20$, then $0.002 \times 1 =$ _____

19) If $4 \times 5 = 20$, then $0.04 \times 0.005 =$ _____

20) If $2 \times 2 = 4$, then $0.002 \times 0.02 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If 3 × 4 = 12 , then 0.3 × 0.04 = 0.012

2) If 10 × 9 = 90 , then 0.01 × 0.09 = 0.0009

3) If 2 × 5 = 10 , then 0.2 × 0.005 = 0.001

4) If 2 × 7 = 14 , then 0.2 × 0.007 = 0.0014

5) If 8 × 3 = 24 , then 0.008 × 0.003 = 0.000024

6) If 2 × 9 = 18 , then 0.2 × 0.09 = 0.018

7) If 7 × 7 = 49 , then 0.7 × 0.7 = 0.49

8) If 10 × 9 = 90 , then 0.1 × 0.9 = 0.09

9) If 6 × 8 = 48 , then 0.6 × 0.08 = 0.048

10) If 7 × 9 = 63 , then 0.007 × 0.9 = 0.0063

11) If 6 × 8 = 48 , then 0.6 × 0.8 = 0.48

12) If 4 × 5 = 20 , then 0.4 × 0.5 = 0.2

13) If 6 × 4 = 24 , then 0.06 × 0.004 = 0.00024

14) If 4 × 4 = 16 , then 0.004 × 0.04 = 0.00016

15) If 5 × 6 = 30 , then 0.05 × 0.06 = 0.003

16) If 2 × 4 = 8 , then 0.02 × 0.04 = 0.0008

17) If 10 × 7 = 70 , then 0.01 × 0.007 = 0.00007

18) If 2 × 10 = 20 , then 0.002 × 1 = 0.002

19) If 4 × 5 = 20 , then 0.04 × 0.005 = 0.0002

20) If 2 × 2 = 4 , then 0.002 × 0.02 = 0.00004

Answers

1. **0.012**
2. **0.0009**
3. **0.001**
4. **0.0014**
5. **0.000024**
6. **0.018**
7. **0.49**
8. **0.09**
9. **0.048**
10. **0.0063**
11. **0.48**
12. **0.2**
13. **0.00024**
14. **0.00016**
15. **0.003**
16. **0.0008**
17. **0.00007**
18. **0.002**
19. **0.0002**
20. **0.00004**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If $4 \times 5 = 20$, then $0.004 \times 0.5 =$ _____

2) If $8 \times 9 = 72$, then $0.8 \times 0.9 =$ _____

3) If $2 \times 6 = 12$, then $0.002 \times 0.06 =$ _____

4) If $8 \times 7 = 56$, then $0.08 \times 0.007 =$ _____

5) If $2 \times 3 = 6$, then $0.2 \times 0.3 =$ _____

6) If $10 \times 5 = 50$, then $0.1 \times 0.05 =$ _____

7) If $8 \times 7 = 56$, then $0.08 \times 0.007 =$ _____

8) If $9 \times 3 = 27$, then $0.9 \times 0.3 =$ _____

9) If $9 \times 6 = 54$, then $0.009 \times 0.006 =$ _____

10) If $9 \times 9 = 81$, then $0.9 \times 0.009 =$ _____

11) If $3 \times 7 = 21$, then $0.03 \times 0.7 =$ _____

12) If $7 \times 4 = 28$, then $0.007 \times 0.4 =$ _____

13) If $3 \times 5 = 15$, then $0.03 \times 0.5 =$ _____

14) If $2 \times 10 = 20$, then $0.02 \times 0.01 =$ _____

15) If $6 \times 3 = 18$, then $0.6 \times 0.003 =$ _____

16) If $6 \times 10 = 60$, then $0.006 \times 0.01 =$ _____

17) If $3 \times 7 = 21$, then $0.3 \times 0.07 =$ _____

18) If $9 \times 6 = 54$, then $0.009 \times 0.006 =$ _____

19) If $6 \times 8 = 48$, then $0.06 \times 0.8 =$ _____

20) If $3 \times 6 = 18$, then $0.3 \times 0.06 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If 4 × 5 = 20 , then 0.004 × 0.5 = 0.002

2) If 8 × 9 = 72 , then 0.8 × 0.9 = 0.72

3) If 2 × 6 = 12 , then 0.002 × 0.06 = 0.00012

4) If 8 × 7 = 56 , then 0.08 × 0.007 = 0.00056

5) If 2 × 3 = 6 , then 0.2 × 0.3 = 0.06

6) If 10 × 5 = 50 , then 0.1 × 0.05 = 0.005

7) If 8 × 7 = 56 , then 0.08 × 0.007 = 0.00056

8) If 9 × 3 = 27 , then 0.9 × 0.3 = 0.27

9) If 9 × 6 = 54 , then 0.009 × 0.006 = 0.000054

10) If 9 × 9 = 81 , then 0.9 × 0.009 = 0.0081

11) If 3 × 7 = 21 , then 0.03 × 0.7 = 0.021

12) If 7 × 4 = 28 , then 0.007 × 0.4 = 0.0028

13) If 3 × 5 = 15 , then 0.03 × 0.5 = 0.015

14) If 2 × 10 = 20 , then 0.02 × 0.01 = 0.0002

15) If 6 × 3 = 18 , then 0.6 × 0.003 = 0.0018

16) If 6 × 10 = 60 , then 0.006 × 0.01 = 0.00006

17) If 3 × 7 = 21 , then 0.3 × 0.07 = 0.021

18) If 9 × 6 = 54 , then 0.009 × 0.006 = 0.000054

19) If 6 × 8 = 48 , then 0.06 × 0.8 = 0.048

20) If 3 × 6 = 18 , then 0.3 × 0.06 = 0.018

Answers

1. **0.002**
2. **0.72**
3. **0.00012**
4. **0.00056**
5. **0.06**
6. **0.005**
7. **0.00056**
8. **0.27**
9. **0.000054**
10. **0.0081**
11. **0.021**
12. **0.0028**
13. **0.015**
14. **0.0002**
15. **0.0018**
16. **0.00006**
17. **0.021**
18. **0.000054**
19. **0.048**
20. **0.018**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If $6 \times 7 = 42$, then $0.6 \times 0.07 =$ _____

2) If $4 \times 6 = 24$, then $0.04 \times 0.6 =$ _____

3) If $7 \times 8 = 56$, then $0.007 \times 0.008 =$ _____

4) If $7 \times 5 = 35$, then $0.007 \times 0.5 =$ _____

5) If $4 \times 4 = 16$, then $0.04 \times 0.004 =$ _____

6) If $9 \times 9 = 81$, then $0.09 \times 0.09 =$ _____

7) If $10 \times 9 = 90$, then $0.1 \times 0.9 =$ _____

8) If $8 \times 10 = 80$, then $0.08 \times 0.1 =$ _____

9) If $9 \times 3 = 27$, then $0.009 \times 0.3 =$ _____

10) If $4 \times 8 = 32$, then $0.004 \times 0.8 =$ _____

11) If $9 \times 3 = 27$, then $0.09 \times 0.3 =$ _____

12) If $2 \times 7 = 14$, then $0.2 \times 0.07 =$ _____

13) If $10 \times 2 = 20$, then $1 \times 0.2 =$ _____

14) If $9 \times 7 = 63$, then $0.9 \times 0.007 =$ _____

15) If $3 \times 6 = 18$, then $0.003 \times 0.06 =$ _____

16) If $5 \times 8 = 40$, then $0.005 \times 0.008 =$ _____

17) If $4 \times 4 = 16$, then $0.004 \times 0.004 =$ _____

18) If $7 \times 6 = 42$, then $0.7 \times 0.006 =$ _____

19) If $9 \times 6 = 54$, then $0.009 \times 0.06 =$ _____

20) If $2 \times 10 = 20$, then $0.002 \times 0.1 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If 6 × 7 = 42 , then 0.6 × 0.07 = 0.042

2) If 4 × 6 = 24 , then 0.04 × 0.6 = 0.024

3) If 7 × 8 = 56 , then 0.007 × 0.008 = 0.000056

4) If 7 × 5 = 35 , then 0.007 × 0.5 = 0.0035

5) If 4 × 4 = 16 , then 0.04 × 0.004 = 0.00016

6) If 9 × 9 = 81 , then 0.09 × 0.09 = 0.0081

7) If 10 × 9 = 90 , then 0.1 × 0.9 = 0.09

8) If 8 × 10 = 80 , then 0.08 × 0.1 = 0.008

9) If 9 × 3 = 27 , then 0.009 × 0.3 = 0.0027

10) If 4 × 8 = 32 , then 0.004 × 0.8 = 0.0032

11) If 9 × 3 = 27 , then 0.09 × 0.3 = 0.027

12) If 2 × 7 = 14 , then 0.2 × 0.07 = 0.014

13) If 10 × 2 = 20 , then 1 × 0.2 = 0.2

14) If 9 × 7 = 63 , then 0.9 × 0.007 = 0.0063

15) If 3 × 6 = 18 , then 0.003 × 0.06 = 0.00018

16) If 5 × 8 = 40 , then 0.005 × 0.008 = 0.00004

17) If 4 × 4 = 16 , then 0.004 × 0.004 = 0.000016

18) If 7 × 6 = 42 , then 0.7 × 0.006 = 0.0042

19) If 9 × 6 = 54 , then 0.009 × 0.06 = 0.00054

20) If 2 × 10 = 20 , then 0.002 × 0.1 = 0.0002

Answers

1. **0.042**
2. **0.024**
3. **0.000056**
4. **0.0035**
5. **0.00016**
6. **0.0081**
7. **0.09**
8. **0.008**
9. **0.0027**
10. **0.0032**
11. **0.027**
12. **0.014**
13. **0.2**
14. **0.0063**
15. **0.00018**
16. **0.00004**
17. **0.000016**
18. **0.0042**
19. **0.00054**
20. **0.0002**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If $2 \times 7 = 14$, then $0.002 \times 0.007 =$ _____

2) If $9 \times 4 = 36$, then $0.009 \times 0.004 =$ _____

3) If $7 \times 2 = 14$, then $0.007 \times 0.02 =$ _____

4) If $9 \times 7 = 63$, then $0.009 \times 0.07 =$ _____

5) If $4 \times 2 = 8$, then $0.4 \times 0.2 =$ _____

6) If $10 \times 6 = 60$, then $0.01 \times 0.006 =$ _____

7) If $5 \times 9 = 45$, then $0.05 \times 0.009 =$ _____

8) If $10 \times 2 = 20$, then $0.1 \times 0.2 =$ _____

9) If $4 \times 10 = 40$, then $0.04 \times 0.01 =$ _____

10) If $6 \times 8 = 48$, then $0.06 \times 0.8 =$ _____

11) If $5 \times 3 = 15$, then $0.005 \times 0.3 =$ _____

12) If $9 \times 7 = 63$, then $0.09 \times 0.07 =$ _____

13) If $10 \times 2 = 20$, then $1 \times 0.2 =$ _____

14) If $9 \times 2 = 18$, then $0.09 \times 0.02 =$ _____

15) If $4 \times 9 = 36$, then $0.004 \times 0.9 =$ _____

16) If $6 \times 9 = 54$, then $0.6 \times 0.09 =$ _____

17) If $6 \times 10 = 60$, then $0.06 \times 0.01 =$ _____

18) If $5 \times 9 = 45$, then $0.5 \times 0.9 =$ _____

19) If $5 \times 3 = 15$, then $0.05 \times 0.3 =$ _____

20) If $3 \times 10 = 30$, then $0.003 \times 1 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If 2 × 7 = 14 , then 0.002 × 0.007 = 0.000014

2) If 9 × 4 = 36 , then 0.009 × 0.004 = 0.000036

3) If 7 × 2 = 14 , then 0.007 × 0.02 = 0.00014

4) If 9 × 7 = 63 , then 0.009 × 0.07 = 0.00063

5) If 4 × 2 = 8 , then 0.4 × 0.2 = 0.08

6) If 10 × 6 = 60 , then 0.01 × 0.006 = 0.00006

7) If 5 × 9 = 45 , then 0.05 × 0.009 = 0.00045

8) If 10 × 2 = 20 , then 0.1 × 0.2 = 0.02

9) If 4 × 10 = 40 , then 0.04 × 0.01 = 0.0004

10) If 6 × 8 = 48 , then 0.06 × 0.8 = 0.048

11) If 5 × 3 = 15 , then 0.005 × 0.3 = 0.0015

12) If 9 × 7 = 63 , then 0.09 × 0.07 = 0.0063

13) If 10 × 2 = 20 , then 1 × 0.2 = 0.2

14) If 9 × 2 = 18 , then 0.09 × 0.02 = 0.0018

15) If 4 × 9 = 36 , then 0.004 × 0.9 = 0.0036

16) If 6 × 9 = 54 , then 0.6 × 0.09 = 0.054

17) If 6 × 10 = 60 , then 0.06 × 0.01 = 0.0006

18) If 5 × 9 = 45 , then 0.5 × 0.9 = 0.45

19) If 5 × 3 = 15 , then 0.05 × 0.3 = 0.015

20) If 3 × 10 = 30 , then 0.003 × 1 = 0.003

Answers

1. **0.000014**
2. **0.000036**
3. **0.00014**
4. **0.00063**
5. **0.08**
6. **0.00006**
7. **0.00045**
8. **0.02**
9. **0.0004**
10. **0.048**
11. **0.0015**
12. **0.0063**
13. **0.2**
14. **0.0018**
15. **0.0036**
16. **0.054**
17. **0.0006**
18. **0.45**
19. **0.015**
20. **0.003**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If $10 \times 4 = 40$, then $1 \times 0.04 =$ _____

2) If $2 \times 7 = 14$, then $0.002 \times 0.007 =$ _____

3) If $2 \times 7 = 14$, then $0.02 \times 0.007 =$ _____

4) If $4 \times 6 = 24$, then $0.04 \times 0.6 =$ _____

5) If $10 \times 5 = 50$, then $0.1 \times 0.05 =$ _____

6) If $2 \times 3 = 6$, then $0.2 \times 0.003 =$ _____

7) If $9 \times 8 = 72$, then $0.09 \times 0.008 =$ _____

8) If $3 \times 9 = 27$, then $0.003 \times 0.009 =$ _____

9) If $7 \times 10 = 70$, then $0.7 \times 0.01 =$ _____

10) If $8 \times 9 = 72$, then $0.08 \times 0.09 =$ _____

11) If $4 \times 4 = 16$, then $0.004 \times 0.4 =$ _____

12) If $8 \times 3 = 24$, then $0.008 \times 0.003 =$ _____

13) If $2 \times 7 = 14$, then $0.2 \times 0.7 =$ _____

14) If $10 \times 8 = 80$, then $1 \times 0.8 =$ _____

15) If $3 \times 9 = 27$, then $0.003 \times 0.9 =$ _____

16) If $9 \times 3 = 27$, then $0.09 \times 0.3 =$ _____

17) If $2 \times 8 = 16$, then $0.002 \times 0.08 =$ _____

18) If $9 \times 6 = 54$, then $0.9 \times 0.6 =$ _____

19) If $8 \times 5 = 40$, then $0.008 \times 0.05 =$ _____

20) If $3 \times 7 = 21$, then $0.3 \times 0.007 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) If 10 × 4 = 40 , then 1 × 0.04 = 0.04

2) If 2 × 7 = 14 , then 0.002 × 0.007 = 0.000014

3) If 2 × 7 = 14 , then 0.02 × 0.007 = 0.00014

4) If 4 × 6 = 24 , then 0.04 × 0.6 = 0.024

5) If 10 × 5 = 50 , then 0.1 × 0.05 = 0.005

6) If 2 × 3 = 6 , then 0.2 × 0.003 = 0.0006

7) If 9 × 8 = 72 , then 0.09 × 0.008 = 0.00072

8) If 3 × 9 = 27 , then 0.003 × 0.009 = 0.000027

9) If 7 × 10 = 70 , then 0.7 × 0.01 = 0.007

10) If 8 × 9 = 72 , then 0.08 × 0.09 = 0.0072

11) If 4 × 4 = 16 , then 0.004 × 0.4 = 0.0016

12) If 8 × 3 = 24 , then 0.008 × 0.003 = 0.000024

13) If 2 × 7 = 14 , then 0.2 × 0.7 = 0.14

14) If 10 × 8 = 80 , then 1 × 0.8 = 0.8

15) If 3 × 9 = 27 , then 0.003 × 0.9 = 0.0027

16) If 9 × 3 = 27 , then 0.09 × 0.3 = 0.027

17) If 2 × 8 = 16 , then 0.002 × 0.08 = 0.00016

18) If 9 × 6 = 54 , then 0.9 × 0.6 = 0.54

19) If 8 × 5 = 40 , then 0.008 × 0.05 = 0.0004

20) If 3 × 7 = 21 , then 0.3 × 0.007 = 0.0021

Answers

1. **0.04**
2. **0.000014**
3. **0.00014**
4. **0.024**
5. **0.005**
6. **0.0006**
7. **0.00072**
8. **0.000027**
9. **0.007**
10. **0.0072**
11. **0.0016**
12. **0.000024**
13. **0.14**
14. **0.8**
15. **0.0027**
16. **0.027**
17. **0.00016**
18. **0.54**
19. **0.0004**
20. **0.0021**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0