



## Understanding Multiplying By 10s

Name: \_\_\_\_\_

Solve each problem.

- 1) If  $8 \times 10 = 80$ , then  $80 \times 10 =$  \_\_\_\_\_
- 2) If  $7 \times 10 = 70$ , then  $70 \times 10 =$  \_\_\_\_\_
- 3) If  $5 \times 8 = 40$ , then  $50 \times 8 =$  \_\_\_\_\_
- 4) If  $1 \times 2 = 2$ , then  $10 \times 2 =$  \_\_\_\_\_
- 5) If  $1 \times 1 = 1$ , then  $10 \times 1 =$  \_\_\_\_\_
- 6) If  $8 \times 6 = 48$ , then  $80 \times 6 =$  \_\_\_\_\_
- 7) If  $9 \times 1 = 9$ , then  $90 \times 1 =$  \_\_\_\_\_
- 8) If  $4 \times 1 = 4$ , then  $40 \times 1 =$  \_\_\_\_\_
- 9) If  $8 \times 1 = 8$ , then  $80 \times 1 =$  \_\_\_\_\_
- 10) If  $9 \times 9 = 81$ , then  $90 \times 9 =$  \_\_\_\_\_
- 11) If  $4 \times 2 = 8$ , then  $4 \times 20 =$  \_\_\_\_\_
- 12) If  $6 \times 10 = 60$ , then  $6 \times 100 =$  \_\_\_\_\_
- 13) If  $7 \times 9 = 63$ , then  $7 \times 90 =$  \_\_\_\_\_
- 14) If  $2 \times 1 = 2$ , then  $2 \times 10 =$  \_\_\_\_\_
- 15) If  $10 \times 8 = 80$ , then  $10 \times 80 =$  \_\_\_\_\_
- 16) If  $4 \times 7 = 28$ , then  $4 \times 70 =$  \_\_\_\_\_
- 17) If  $9 \times 8 = 72$ , then  $9 \times 80 =$  \_\_\_\_\_
- 18) If  $3 \times 9 = 27$ , then  $3 \times 90 =$  \_\_\_\_\_
- 19) If  $6 \times 8 = 48$ , then  $6 \times 80 =$  \_\_\_\_\_
- 20) If  $4 \times 3 = 12$ , then  $4 \times 30 =$  \_\_\_\_\_

Answers

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



## Understanding Multiplying By 10s

Name: **Answer Key**

Solve each problem.

- 1) If  $8 \times 10 = 80$ , then  $80 \times 10 = \underline{\hspace{2cm}} \textcolor{red}{800}$
- 2) If  $7 \times 10 = 70$ , then  $70 \times 10 = \underline{\hspace{2cm}} \textcolor{red}{700}$
- 3) If  $5 \times 8 = 40$ , then  $50 \times 8 = \underline{\hspace{2cm}} \textcolor{red}{400}$
- 4) If  $1 \times 2 = 2$ , then  $10 \times 2 = \underline{\hspace{2cm}} \textcolor{red}{20}$
- 5) If  $1 \times 1 = 1$ , then  $10 \times 1 = \underline{\hspace{2cm}} \textcolor{red}{10}$
- 6) If  $8 \times 6 = 48$ , then  $80 \times 6 = \underline{\hspace{2cm}} \textcolor{red}{480}$
- 7) If  $9 \times 1 = 9$ , then  $90 \times 1 = \underline{\hspace{2cm}} \textcolor{red}{90}$
- 8) If  $4 \times 1 = 4$ , then  $40 \times 1 = \underline{\hspace{2cm}} \textcolor{red}{40}$
- 9) If  $8 \times 1 = 8$ , then  $80 \times 1 = \underline{\hspace{2cm}} \textcolor{red}{80}$
- 10) If  $9 \times 9 = 81$ , then  $90 \times 9 = \underline{\hspace{2cm}} \textcolor{red}{810}$
- 11) If  $4 \times 2 = 8$ , then  $4 \times 20 = \underline{\hspace{2cm}} \textcolor{red}{80}$
- 12) If  $6 \times 10 = 60$ , then  $6 \times 100 = \underline{\hspace{2cm}} \textcolor{red}{600}$
- 13) If  $7 \times 9 = 63$ , then  $7 \times 90 = \underline{\hspace{2cm}} \textcolor{red}{630}$
- 14) If  $2 \times 1 = 2$ , then  $2 \times 10 = \underline{\hspace{2cm}} \textcolor{red}{20}$
- 15) If  $10 \times 8 = 80$ , then  $10 \times 80 = \underline{\hspace{2cm}} \textcolor{red}{800}$
- 16) If  $4 \times 7 = 28$ , then  $4 \times 70 = \underline{\hspace{2cm}} \textcolor{red}{280}$
- 17) If  $9 \times 8 = 72$ , then  $9 \times 80 = \underline{\hspace{2cm}} \textcolor{red}{720}$
- 18) If  $3 \times 9 = 27$ , then  $3 \times 90 = \underline{\hspace{2cm}} \textcolor{red}{270}$
- 19) If  $6 \times 8 = 48$ , then  $6 \times 80 = \underline{\hspace{2cm}} \textcolor{red}{480}$
- 20) If  $4 \times 3 = 12$ , then  $4 \times 30 = \underline{\hspace{2cm}} \textcolor{red}{120}$

**Answers**

1.  $\underline{\hspace{2cm}} \textcolor{red}{800}$
2.  $\underline{\hspace{2cm}} \textcolor{red}{700}$
3.  $\underline{\hspace{2cm}} \textcolor{red}{400}$
4.  $\underline{\hspace{2cm}} \textcolor{red}{20}$
5.  $\underline{\hspace{2cm}} \textcolor{red}{10}$
6.  $\underline{\hspace{2cm}} \textcolor{red}{480}$
7.  $\underline{\hspace{2cm}} \textcolor{red}{90}$
8.  $\underline{\hspace{2cm}} \textcolor{red}{40}$
9.  $\underline{\hspace{2cm}} \textcolor{red}{80}$
10.  $\underline{\hspace{2cm}} \textcolor{red}{810}$
11.  $\underline{\hspace{2cm}} \textcolor{red}{80}$
12.  $\underline{\hspace{2cm}} \textcolor{red}{600}$
13.  $\underline{\hspace{2cm}} \textcolor{red}{630}$
14.  $\underline{\hspace{2cm}} \textcolor{red}{20}$
15.  $\underline{\hspace{2cm}} \textcolor{red}{800}$
16.  $\underline{\hspace{2cm}} \textcolor{red}{280}$
17.  $\underline{\hspace{2cm}} \textcolor{red}{720}$
18.  $\underline{\hspace{2cm}} \textcolor{red}{270}$
19.  $\underline{\hspace{2cm}} \textcolor{red}{480}$
20.  $\underline{\hspace{2cm}} \textcolor{red}{120}$