



## Understanding Multiplying By 10s

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

Solve each problem.

- 1) If  $5 \times 6 = 30$ , then  $50 \times 6 =$  \_\_\_\_\_
- 2) If  $6 \times 8 = 48$ , then  $60 \times 8 =$  \_\_\_\_\_
- 3) If  $9 \times 4 = 36$ , then  $90 \times 4 =$  \_\_\_\_\_
- 4) If  $7 \times 10 = 70$ , then  $70 \times 10 =$  \_\_\_\_\_
- 5) If  $8 \times 2 = 16$ , then  $80 \times 2 =$  \_\_\_\_\_
- 6) If  $4 \times 4 = 16$ , then  $40 \times 4 =$  \_\_\_\_\_
- 7) If  $6 \times 1 = 6$ , then  $60 \times 1 =$  \_\_\_\_\_
- 8) If  $4 \times 3 = 12$ , then  $40 \times 3 =$  \_\_\_\_\_
- 9) If  $3 \times 1 = 3$ , then  $30 \times 1 =$  \_\_\_\_\_
- 10) If  $5 \times 8 = 40$ , then  $50 \times 8 =$  \_\_\_\_\_
- 11) If  $8 \times 6 = 48$ , then  $8 \times 60 =$  \_\_\_\_\_
- 12) If  $3 \times 4 = 12$ , then  $3 \times 40 =$  \_\_\_\_\_
- 13) If  $5 \times 2 = 10$ , then  $5 \times 20 =$  \_\_\_\_\_
- 14) If  $6 \times 7 = 42$ , then  $6 \times 70 =$  \_\_\_\_\_
- 15) If  $2 \times 3 = 6$ , then  $2 \times 30 =$  \_\_\_\_\_
- 16) If  $10 \times 6 = 60$ , then  $10 \times 60 =$  \_\_\_\_\_
- 17) If  $4 \times 1 = 4$ , then  $4 \times 10 =$  \_\_\_\_\_
- 18) If  $9 \times 10 = 90$ , then  $9 \times 100 =$  \_\_\_\_\_
- 19) If  $2 \times 9 = 18$ , then  $2 \times 90 =$  \_\_\_\_\_
- 20) If  $9 \times 7 = 63$ , then  $9 \times 70 =$  \_\_\_\_\_

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  $5 \times 6 = 30$ , then  $50 \times 6 = \underline{300}$
- 2) If  $6 \times 8 = 48$ , then  $60 \times 8 = \underline{480}$
- 3) If  $9 \times 4 = 36$ , then  $90 \times 4 = \underline{360}$
- 4) If  $7 \times 10 = 70$ , then  $70 \times 10 = \underline{700}$
- 5) If  $8 \times 2 = 16$ , then  $80 \times 2 = \underline{160}$
- 6) If  $4 \times 4 = 16$ , then  $40 \times 4 = \underline{160}$
- 7) If  $6 \times 1 = 6$ , then  $60 \times 1 = \underline{60}$
- 8) If  $4 \times 3 = 12$ , then  $40 \times 3 = \underline{120}$
- 9) If  $3 \times 1 = 3$ , then  $30 \times 1 = \underline{30}$
- 10) If  $5 \times 8 = 40$ , then  $50 \times 8 = \underline{400}$
- 11) If  $8 \times 6 = 48$ , then  $8 \times 60 = \underline{480}$
- 12) If  $3 \times 4 = 12$ , then  $3 \times 40 = \underline{120}$
- 13) If  $5 \times 2 = 10$ , then  $5 \times 20 = \underline{100}$
- 14) If  $6 \times 7 = 42$ , then  $6 \times 70 = \underline{420}$
- 15) If  $2 \times 3 = 6$ , then  $2 \times 30 = \underline{60}$
- 16) If  $10 \times 6 = 60$ , then  $10 \times 60 = \underline{600}$
- 17) If  $4 \times 1 = 4$ , then  $4 \times 10 = \underline{40}$
- 18) If  $9 \times 10 = 90$ , then  $9 \times 100 = \underline{900}$
- 19) If  $2 \times 9 = 18$ , then  $2 \times 90 = \underline{180}$
- 20) If  $9 \times 7 = 63$ , then  $9 \times 70 = \underline{630}$

**Answers**

1. **300**
2. **480**
3. **360**
4. **700**
5. **160**
6. **160**
7. **60**
8. **120**
9. **30**
10. **400**
11. **480**
12. **120**
13. **100**
14. **420**
15. **60**
16. **600**
17. **40**
18. **900**
19. **180**
20. **630**