

Multiplying Multiples of 10

Grade 4–5 | 30 problems | About 15 minutes

Name: _____ Date: _____ Score ____ / 30

Part A: Tens times tens Multiply the basic fact, then write the zeros.

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|---------------------------|---------------------------|---------------------------|
| 1. $20 \times 40 =$ _____ | 2. $50 \times 40 =$ _____ | 3. $40 \times 90 =$ _____ |
| 4. $40 \times 70 =$ _____ | 5. $50 \times 60 =$ _____ | 6. $30 \times 90 =$ _____ |
| 7. $20 \times 50 =$ _____ | 8. $60 \times 90 =$ _____ | 9. $80 \times 80 =$ _____ |

Part B: Hundreds times tens Multiply. Count the zeros in both factors.

- | | | |
|-----------------------------|-----------------------------|-----------------------------|
| 10. $900 \times 60 =$ _____ | 11. $200 \times 70 =$ _____ | 12. $200 \times 20 =$ _____ |
| 13. $800 \times 50 =$ _____ | 14. $50 \times 400 =$ _____ | 15. $900 \times 50 =$ _____ |
| 16. $80 \times 500 =$ _____ | 17. $90 \times 300 =$ _____ | 18. $500 \times 40 =$ _____ |

Part C: 2-digit numbers times tens Multiply by the tens digit, then by 10.

- | | | |
|----------------------------|----------------------------|----------------------------|
| 19. $41 \times 70 =$ _____ | 20. $18 \times 90 =$ _____ | 21. $15 \times 40 =$ _____ |
| 22. $49 \times 60 =$ _____ | 23. $47 \times 70 =$ _____ | 24. $32 \times 80 =$ _____ |

Part D: Missing factor Write the missing multiple of 10.

- | | | |
|---------------------------------|---------------------------------|---------------------------------|
| 25. $50 \times$ _____ $= 1,500$ | 26. $70 \times$ _____ $= 2,100$ | 27. $70 \times$ _____ $= 6,300$ |
| 28. $20 \times$ _____ $= 1,600$ | 29. $80 \times$ _____ $= 4,800$ | 30. $60 \times$ _____ $= 1,200$ |

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Part A: Tens times tens

 Multiply the basic fact, then write the zeros.

1. $20 \times 40 = \underline{800}$ 2. $50 \times 40 = \underline{2,000}$ 3. $40 \times 90 = \underline{3,600}$
4. $40 \times 70 = \underline{2,800}$ 5. $50 \times 60 = \underline{3,000}$ 6. $30 \times 90 = \underline{2,700}$
7. $20 \times 50 = \underline{1,000}$ 8. $60 \times 90 = \underline{5,400}$ 9. $80 \times 80 = \underline{6,400}$

Part B: Hundreds times tens

 Multiply. Count the zeros in both factors.

10. $900 \times 60 = \underline{54,000}$ 11. $200 \times 70 = \underline{14,000}$ 12. $200 \times 20 = \underline{4,000}$
13. $800 \times 50 = \underline{40,000}$ 14. $50 \times 400 = \underline{20,000}$ 15. $900 \times 50 = \underline{45,000}$
16. $80 \times 500 = \underline{40,000}$ 17. $90 \times 300 = \underline{27,000}$ 18. $500 \times 40 = \underline{20,000}$

Part C: 2-digit numbers times tens

 Multiply by the tens digit, then by 10.

19. $41 \times 70 = \underline{2,870}$ 20. $18 \times 90 = \underline{1,620}$ 21. $15 \times 40 = \underline{600}$
22. $49 \times 60 = \underline{2,940}$ 23. $47 \times 70 = \underline{3,290}$ 24. $32 \times 80 = \underline{2,560}$

Part D: Missing factor

 Write the missing multiple of 10.

25. $50 \times \underline{30} = 1,500$ 26. $70 \times \underline{30} = 2,100$ 27. $70 \times \underline{90} = 6,300$
28. $20 \times \underline{80} = 1,600$ 29. $80 \times \underline{60} = 4,800$ 30. $60 \times \underline{20} = 1,200$