Name: _____ Date: _____

Partial Products Multiplication

Grades 4–5 • 20 questions • Write each partial product on its own line, then add

1. 65 × 4

parts _____

_____

total _____

2. 48 × 4

parts _____

_____

total _____

3. 28 × 3

parts _____

_____

total _____

4. 63 × 5

parts _____

_____

total _____

5. 14 × 9

parts _____

_____

total _____

6. 84 × 8

parts _____

_____

total _____

7. 89 × 5

parts _____

_____

total _____

8. 54 × 3

parts _____

_____

total _____

9. 56 × 9

parts _____

_____

total _____

10. 67 × 5

parts _____

_____

total _____

11. 25 × 7

parts _____

_____

total _____

12. 44 × 3

parts _____

_____

total _____

Name: _____ Date: _____

Partial Products Multiplication

Part B • 2-digit by 2-digit: four partial products each

13. 12 × 29

parts _____

_____

_____

_____

total _____

14. 38 × 28

parts _____

_____

_____

_____

total _____

15. 97 × 75

parts _____

_____

_____

_____

total _____

16. 92 × 91

parts _____

_____

_____

_____

total _____

17. 65 × 31

parts _____

_____

_____

_____

total _____

18. 54 × 38

parts _____

_____

_____

_____

total _____

19. 62 × 86

parts _____

_____

_____

_____

total _____

20. 19 × 12

parts _____

_____

_____

_____

total _____

Answer Key — Partial Products Multiplication

1. $20 + 240 = 260$
2. $32 + 160 = 192$
3. $24 + 60 = 84$
4. $15 + 300 = 315$
5. $36 + 90 = 126$
6. $32 + 640 = 672$
7. $45 + 400 = 445$
8. $12 + 150 = 162$
9. $54 + 450 = 504$
10. $35 + 300 = 335$
11. $35 + 140 = 175$
12. $12 + 120 = 132$
13. $18 + 90 + 40 + 200 = 348$
14. $64 + 240 + 160 + 600 = 1{,}064$
15. $35 + 450 + 490 + 6{,}300 = 7{,}275$
16. $2 + 90 + 180 + 8{,}100 = 8{,}372$
17. $5 + 60 + 150 + 1{,}800 = 2{,}015$
18. $32 + 400 + 120 + 1{,}500 = 2{,}052$
19. $12 + 360 + 160 + 4{,}800 = 5{,}332$
20. $18 + 20 + 90 + 100 = 228$