Name: _____ Date: _____

Fresh Math

Checking Division with Multiplication - Medium

Divide. Then check your answer by multiplying (and adding the remainder).

1. 69 ÷ 3

2. 284 ÷ 4

3. 134 ÷ 4

4. 109 ÷ 3

5. 161 ÷ 5

6. 592 ÷ 8

7. 117 ÷ 5

8. 270 ÷ 5

9. 294 ÷ 7

10. 185 ÷ 4

Name: _____ Date: _____

Checking Division with Multiplication - Medium

Is the division correct? Check by multiplying. If it is wrong, find the correct answer.

11. 354 ÷ 8 = 42 R2

12. 548 ÷ 8 = 69 R4

13. 122 ÷ 2 = 62

14. 364 ÷ 4 = 92

15. 552 ÷ 6 = 92

16. 159 ÷ 2 = 80 R1

17. 178 ÷ 2 = 88

18. 451 ÷ 6 = 73 R1

19. 242 ÷ 3 = 81 R2

20. 363 ÷ 8 = 45 R3

Checking Division with Multiplication - Medium - Answer Key

1. 69 ÷ 3
   23; check: 3 × 23 = 69

2. 284 ÷ 4
   71; check: 4 × 71 = 284

3. 134 ÷ 4
   33 R2; check: 4 × 33 + 2 = 134

4. 109 ÷ 3
   36 R1; check: 3 × 36 + 1 = 109

5. 161 ÷ 5
   32 R1; check: 5 × 32 + 1 = 161

6. 592 ÷ 8
   74; check: 8 × 74 = 592

7. 117 ÷ 5
   23 R2; check: 5 × 23 + 2 = 117

8. 270 ÷ 5
   54; check: 5 × 54 = 270

9. 294 ÷ 7
   42; check: 7 × 42 = 294

10. 185 ÷ 4
    46 R1; check: 4 × 46 + 1 = 185

Checking Division with Multiplication - Medium - Answer Key

11. 354 ÷ 8 = 42 R2

Not correct: 8 × 42 + 2 = 338, not 354; 354 ÷ 8 = 44 R2

12. 548 ÷ 8 = 69 R4

Not correct: 8 × 69 + 4 = 556, not 548; 548 ÷ 8 = 68 R4

13. 122 ÷ 2 = 62

Not correct: 2 × 62 = 124, not 122; 122 ÷ 2 = 61

14. 364 ÷ 4 = 92

Not correct: 4 × 92 = 368, not 364; 364 ÷ 4 = 91

15. 552 ÷ 6 = 92

Correct: 6 × 92 = 552

16. 159 ÷ 2 = 80 R1

Not correct: 2 × 80 + 1 = 161, not 159; 159 ÷ 2 = 79 R1

17. 178 ÷ 2 = 88

Not correct: 2 × 88 = 176, not 178; 178 ÷ 2 = 89

18. 451 ÷ 6 = 73 R1

Not correct: 6 × 73 + 1 = 439, not 451; 451 ÷ 6 = 75 R1

19. 242 ÷ 3 = 81 R2

Not correct: 3 × 81 + 2 = 245, not 242; 242 ÷ 3 = 80 R2

20. 363 ÷ 8 = 45 R3

Correct: 8 × 45 + 3 = 363