Math Practice - Grade 4

M6 Multi digit division with remainders - Check by multiplying

M6 4.NBT.B.6

Name: _____ Date: _____

Divide, then check your answer by multiplying.

Example: Divide. Then check: multiply the quotient by the divisor and add the remainder.

How: Multiply the quotient by the divisor and add the remainder. The check must give back the dividend.

763 / 2 = 381 R 1

Check: 381 x 2 + 1 = 763

1

5533 / 7 = ☐ R ☐

Check: 790 x 7 + 3 = ☐

2

6499 / 8 = ☐ R ☐

Check: 812 x 8 + 3 = ☐

3

2357 / 6 = ☐ R ☐

Check: 392 x 6 + 5 = ☐

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293 / 3 = 97 R 2

Check: 97 x 3 + 2 = 293

1

2641 / 5 = ☐ R ☐

Check: 528 x 5 + 1 = ☐

2

947 / 5 = ☐ R ☐

Check: 189 x 5 + 2 = ☐

3

3319 / 7 = ☐ R ☐

Check: 474 x 7 + 1 = ☐

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How: Multiply the quotient by the divisor and add the remainder. The check must give back the dividend.

1249 / 2 = 624 R 1

Check: 624 x 2 + 1 = 1249

1

6319 / 7 = ☐ R ☐

Check: 902 x 7 + 5 = ☐

2

1952 / 3 = ☐ R ☐

Check: 650 x 3 + 2 = ☐

3

4328 / 5 = ☐ R ☐

Check: 865 x 5 + 3 = ☐