Name _____ Date _____

Show the division using disks. Relate your model to long division. Check your quotient and remainder by using multiplication and addition.

1. 7 ÷ 2

| Ones |
| --- |
| |

2 ⟌ 7

quotient = _____

remainder = _____

Check Your Work

2. 73 ÷ 2

| Tens | Ones |
| --- | --- |
| | |

2 ⟌ 7 3

quotient = _____

remainder = _____

Check Your Work

3. 6 ÷ 4

| Ones |
| --- |
| |

4 ⟌ 6

quotient = _____

remainder = _____

Check Your Work

4. 62 ÷ 4

| Tens | Ones |
| --- | --- |
| | |

4 ⟌ 6 2

quotient = _____

remainder = _____

Check Your Work

5. 8 ÷ 3

| Ones |
| --- |
| |

3 ⟌ 8

quotient = _____

remainder = _____

Check Your Work

6. 84 ÷ 3

| Tens | Ones |
| --- | --- |
| | |

3 ⟌ 8 4

Check Your Work

quotient = _____

remainder = _____

Name _____ Date _____

Solve using the standard algorithm. Check your quotient and remainder by using multiplication and addition.

| | |
|---|---|
| 1. 46 ÷ 2 | 2. 96 ÷ 3 |
| 3. 85 ÷ 5 | 4. 52 ÷ 4 |
| 5. 53 ÷ 3 | 6. 95 ÷ 4 |

| | |
|---|---|
| 7. 89 ÷ 6 | 8. 96 ÷ 6 |
| 9. 60 ÷ 3 | 10. 60 ÷ 4 |
| 11. 95 ÷ 8 | 12. 95 ÷ 7 |

Name _____ Date _____

Solve using the standard algorithm. Check your quotient and remainder by using multiplication and addition.

| | |
|---|---|
| 1. 84 ÷ 2 | 2. 84 ÷ 4 |
| 3. 48 ÷ 3 | 4. 80 ÷ 5 |
| 5. 79 ÷ 5 | 6. 91 ÷ 4 |