Short division

Name: _____ Date: _____



Mr Boston says: Divide, write the answer on top, carry the remainder, repeat.

Divide each digit, write the answer on top and carry any remainder to the next digit. Example: 852 ÷ 4 = 213.

1 162 ÷ 6

$$6\overline{)162}$$

2 936 ÷ 9

$$9\overline{)936}$$

3 273 ÷ 7

$$7\overline{)273}$$

4 360 ÷ 6

$$6\overline{)360}$$

5 1,998 ÷ 9

$$9\overline{)1998}$$

6 1,400 ÷ 8

$$8\overline{)1400}$$

7 1,422 ÷ 3

$$3\overline{)1422}$$

8 3,200 ÷ 4

$$4\overline{)3200}$$

9 3,960 ÷ 5

$$5\overline{)3960}$$

10 3,570 ÷ 6

$$6\overline{)3570}$$

11 9,568 ÷ 8

$$8\overline{)9568}$$

12 10,125 ÷ 9

$$9\overline{)10125}$$

Check it!

Choose two of your answers and check them by multiplying: _____

_____

Answers for grown-ups

Short division

1. 162 ÷ 6 = **27**

```
  2 7
6|1 6 2
```

2. 936 ÷ 9 = **104**

```
  1 0 4
9|9 3 6
```

3. 273 ÷ 7 = **39**

```
  3 9
7|2 7 3
```

4. 360 ÷ 6 = **60**

```
  6 0
6|3 6 0
```

5. 1,998 ÷ 9 = **222**

```
  2 2 2
9|1 9 9 8
```

6. 1,400 ÷ 8 = **175**

```
  1 7 5
8|1 4 0 0
```

7. 1,422 ÷ 3 = **474**

```
  4 7 4
3|1 4 2 2
```

8. 3,200 ÷ 4 = **800**

```
  8 0 0
4|3 2 0 0
```

9. 3,960 ÷ 5 = **792**

```
  7 9 2
5|3 9 6 0
```

10. 3,570 ÷ 6 = **595**

```
  5 9 5
6|3 5 7 0
```

11. 9,568 ÷ 8 = **1,196**

```
  1 1 9 6
8|9 5 6 8
```

12. 10,125 ÷ 9 = **1,125**

```
  1 1 2 5
9|1 0 1 2 5
```