Dividing by one-digit numbers

Find the quotient. Estimate your answer first.

3 x 100 = 300, so the quotient will be less than 100.
3 x 80 = 240 and 3 x 90 = 270,
so the quotient will be between 80 and 90.

$$3\overline{)257} = 85 \text{ r } 2$$

24
17
15
2

Find the quotients. Remember to estimate your answers first.

$2\overline{)571}$ $4\overline{)823}$ $3\overline{)604}$ $4\overline{)925}$

$2\overline{)147}$ $3\overline{)259}$ $4\overline{)725}$ $5\overline{)811}$

$2\overline{)593}$ $4\overline{)406}$ $3\overline{)739}$ $5\overline{)591}$

Dividing by one-digit numbers

Find the quotient. Estimate your answer first.

3 x 100 = 300, so the quotient will be less than 100.
3 x 80 = 240 and 3 x 90 = 270,
so the quotient will be between 80 and 90.

```
  85 r 2
3)257
 24
  17
  15
   2
```

Find the quotients. Remember to estimate your answers first.

```
  285 r 1
2)571
 4
 17
 16
  11
  10
   1
```

```
  205 r 3
4)823
 8
 023
  20
   3
```

```
  201 r 1
3)604
 6
 004
  3
  1
```

```
  231 r 1
4)925
 8
 12
 12
  5
  4
  1
```

```
  73 r 1
2)147
 14
 07
  6
  1
```

```
  86 r 1
3)259
 24
  19
  18
   1
```

```
  181 r 1
4)725
 4
 32
 32
  5
  4
  1
```

```
  162 r 1
5)811
 5
 31
 30
  11
  10
   1
```

```
  296 r 1
2)593
 4
 19
 18
  13
  12
   1
```

```
  101 r 2
4)406
 4
 006
  4
  2
```

```
  246 r 1
3)739
 6
 13
 12
  19
  18
   1
```

```
  118 r 1
5)591
 5
 09
 5
  41
  40
   1
```

Children may have difficulty finding quotients with remainders. Have them perform long division until the remaining value to be divided is less than the divisor. That value is the remainder.