Dividing by one-digit numbers

Find the quotient. Estimate your answer first.

8 x 100 = 800, so the quotient will be more than 100.
8 x 110 = 880, so the quotient will be between 100 and 110.

105 r 5
8)845
8
04
0
45
40
5

Find the quotients. Remember to estimate your answers first.

6)833 7)465 8)941 9)812

7)566 7)499 8)532 8)321

7)635 9)365 6)598 9)184

Dividing by one-digit numbers

Find the quotient. Estimate your answer first.

8 x 100 = 800, so the quotient will be more than 100.
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105 r 5
8)845
8
04
0
45
40
5

Find the quotients. Remember to estimate your answers first.

138 r 5
6)833
6
23
18
53
48
5

66 r 3
7)465
42
45
42
3

117 r 5
8)941
8
14
8
61
56
5

90 r 2
9)812
81
02

80 r 6
7)566
56
06

71 r 2
7)499
49
09
7
2

66 r 4
8)532
48
52
48
4

40 r 1
8)321
32
01

90 r 5
7)635
63
05

40 r 5
9)365
36
05

99 r 4
6)598
54
58
54
4

20 r 4
9)184
18
04

This page involves long division where divisors are numbers greater than 5. Children will need to know their 6, 7, 8, and 9 times tables. 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.