Name: _____ Date: _____

Decimal division

Divide 1- and 2-digit numbers by 10 and 100

When a 2-digit number is divided by 10 the digits move 1 place value to the right.

Example $26 \div 10 = 2 \cdot 6$

When a 2-digit number is divided by 100 the digits move 2 place values to the right.

Example $26 \div 100 = 0 \cdot 26$

Challenge 1

Divide these numbers by 10.

a 23 ☐

b 28 ☐

c 16 ☐

d 31 ☐

e 32 ☐

f 39 ☐

Challenge 2

Divide these numbers by 10. Then divide the same numbers by 100.

a 46 ☐ ☐

b 58 ☐ ☐

c 57 ☐ ☐

d 51 ☐ ☐

e 63 ☐ ☐

f 61 ☐ ☐

Challenge 3

Divide these numbers by 10. Then divide the same numbers by 100.

a 64 ☐ ☐

b 83 ☐ ☐

c 86 ☐ ☐

d 78 ☐ ☐

e 77 ☐ ☐

f 95 ☐ ☐

g 50 ☐ ☐

h 6 ☐ ☐

i 14 ☐ ☐

Ask someone at home to see if you can divide mentally.

Choose which operation you want to practise, either ÷ 10 or ÷ 100.

Ask them to call out some 2-digit numbers, divide the number in your head and say the answer.