Learning Objective 1: To review basic division

Learning Objective 2: To extend to decimal answers

Learning Objective 3: To look for and recognise divisor patterns

Evaluate the following

$606 \div 3$	$616 \div 7$	$2496 \div 8$	$5103 \div 9$
$476 \div 17$	$308 \div 11$	$10512 \div 12$	$1008 \div 14$

Now try the following which may give decimal answers. Keep on going until the answer terminates or the pattern recurs

$28 \div 3$	$42 \div 8$	$125 \div 6$	$3291 \div 4$
$278 \div 7$	$21346 \div 9$	$161234 \div 4$	$1213 \div 11$

Looking for patterns…Work out the following:

$1 \div 7$	$2 \div 7$	$3 \div 7$	$4 \div 7$	$5 \div 7$	$6 \div 7$

$1 \div 9$	$2 \div 9$	$3 \div 9$	$4 \div 9$	…	$8 \div 9$