Growth and Decay.
Downloadable Resource - Percentage recap.
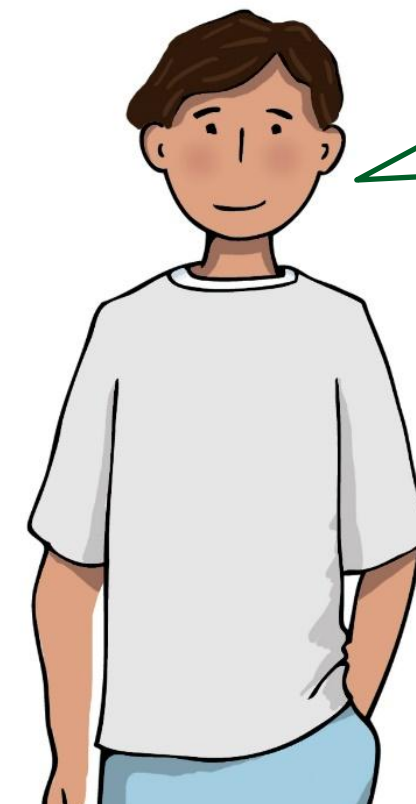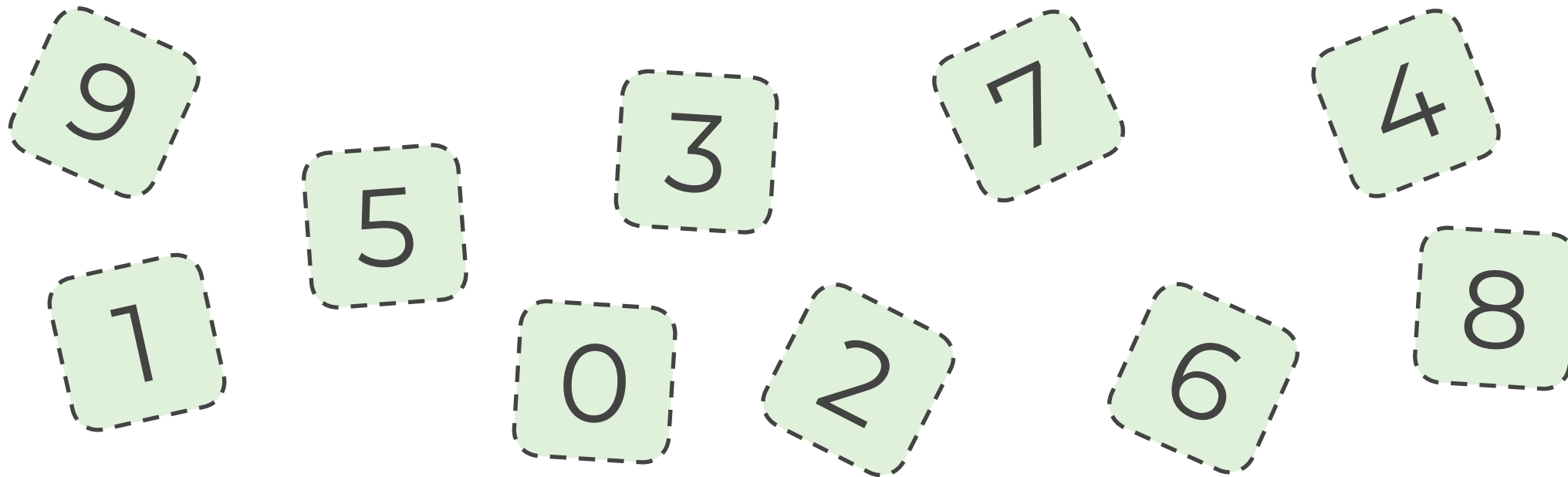
Try this

Use the digits 0-9, no more than once, to complete this number frame as many ways as possible. You may leave blanks.

☐☐ % of 360 = ☐☐☐

9 5 3 7 4
1 0 2 6 8

1 0 % of 360 = ☐ 3 6

Connect

Using a calculator, work out the following:

1) 91% of 84

2) 14% of 12

3) 5.8% of 3

4) 109% of 134.9

5) 240% of 1423

6) 931.6% of 2315.4

Independent Task

Using a calculator, work out the following:

1) 73% of 62

2) 41% of 93

3) 1.9% of 8

4) 106% of 189.1

5) 302% of 1093

6) 534.9% of 1942.1

Explore

Using only orthogonal moves, what is the longest chain of descending values you can find?

62% of 411	58% of 144	67% of 525	14% of 117	4% of 931	86% of 656
58% of 595	8% of 824	43% of 690	97% of 369	46% of 436	77% of 262
62% of 213	81% of 537	85% of 665	56% of 203	43% of 579	21% of 778
61% of 902	21% of 705	86% of 483	73% of 115	89% of 495	2% of 102
44% of 497	56% of 434	24% of 731	13% of 790	33% of 448	44% of 416
50% of 820	21% of 884	12% of 655	34% of 633	26% of 269	56% of 113