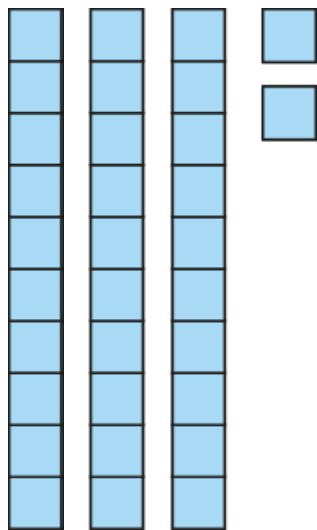


LO: To subtract mentally (2 digits and tens) (RTP 2AS4)

1.14 Calculation: two-digit $+/ -$ tens – step 1:2



1.14 Calculation: two-digit +/- tens – step 1:4



32

10 less
→

22

1.14 Calculation: two-digit +/- tens – step 2:1

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

$$24 - 10 = 14$$

$$34 - 10 = 24$$

$$44 - 10 = 34$$

$$54 - 10 = 44$$

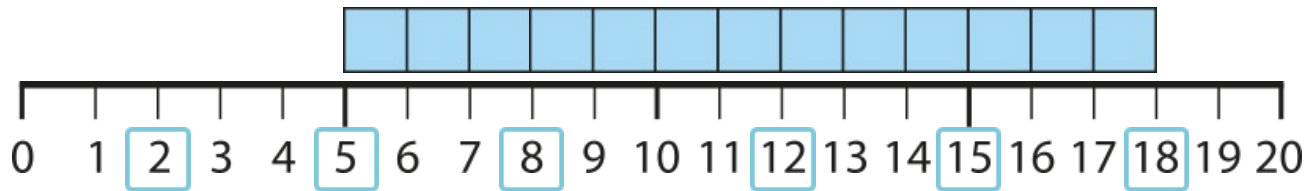
$$64 - 10 = 54$$

$$74 - 10 = 64$$

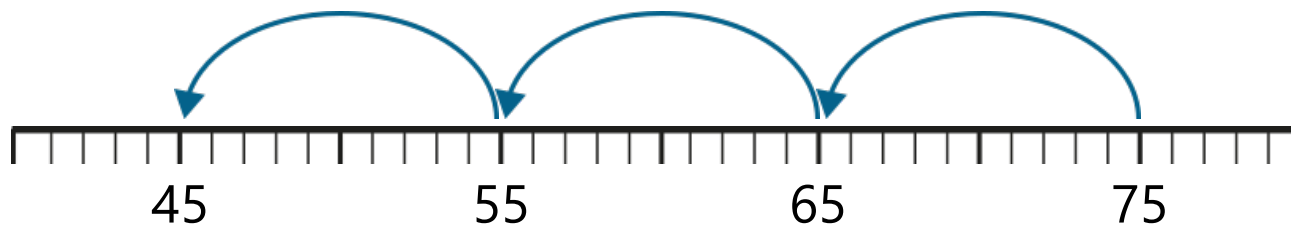
$$84 - 10 = 74$$

$$94 - 10 = 84$$

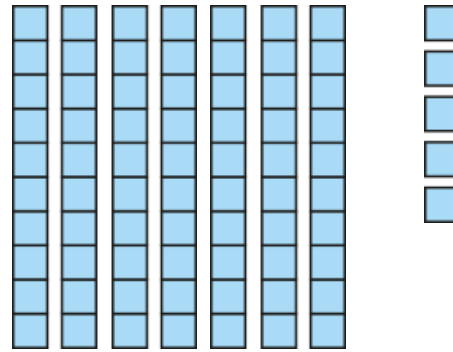
1.14 Calculation: two-digit $\pm$ tens – step 2:4



1.14 Calculation: two-digit $\pm$ tens – step 3:6



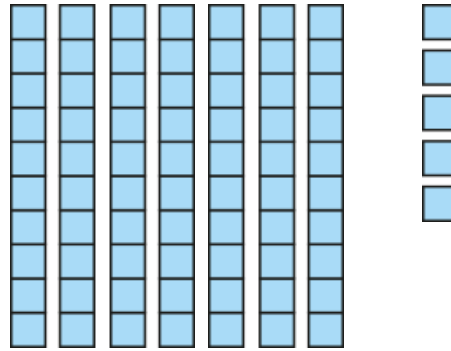
1.14 Calculation: two-digit +/– tens – step 3:7



$$75 = 70 + 5$$

1.14 Calculation: two-digit +/– tens – step 3:7

$$75 - 30 = 45$$



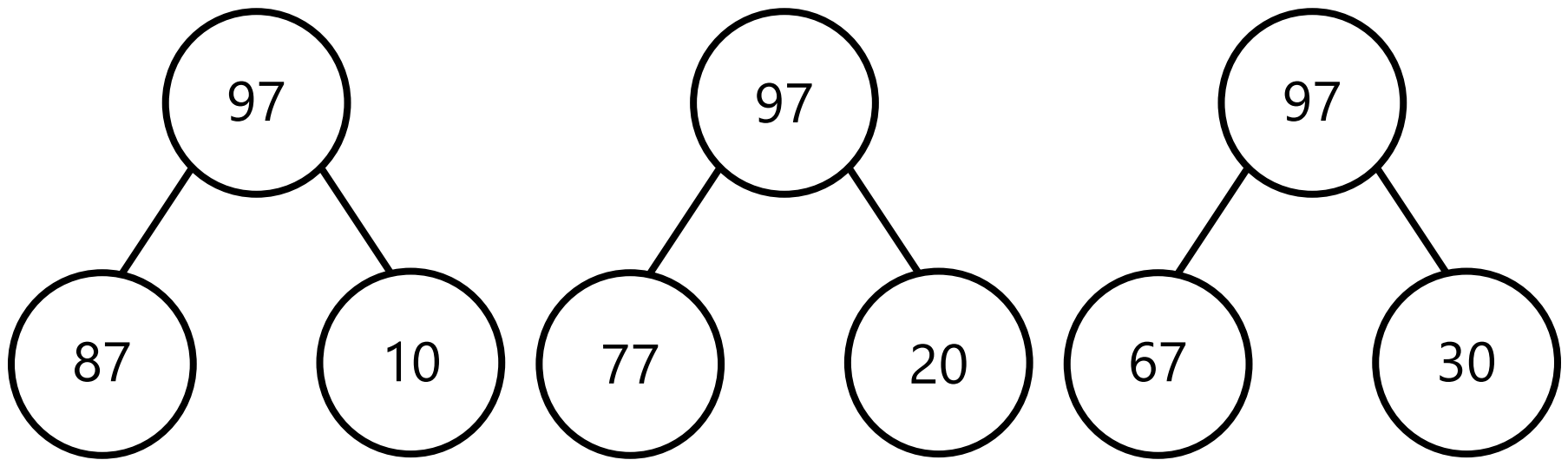
1.14 Calculation: two-digit +/– tens – step 3:7

$$\begin{array}{r} 75 \\ \swarrow \searrow \\ 70 \quad 5 \end{array} - 30 = 45$$

10s	1s
7 4 3	5

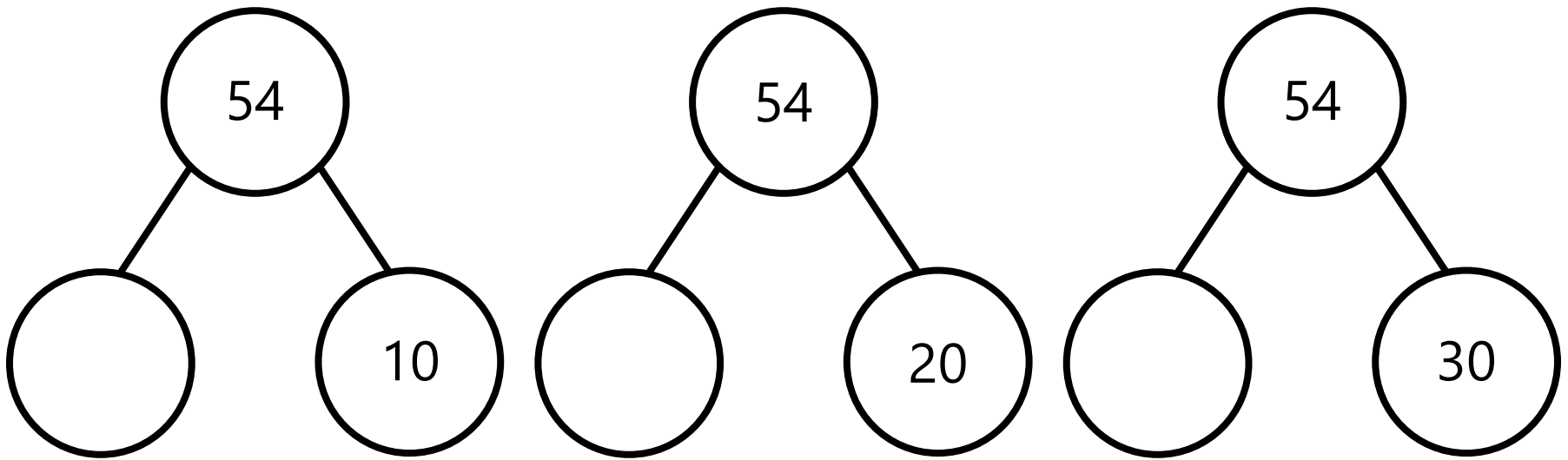
1.14 Calculation: two-digit $\pm$ tens – step 3:8

I do



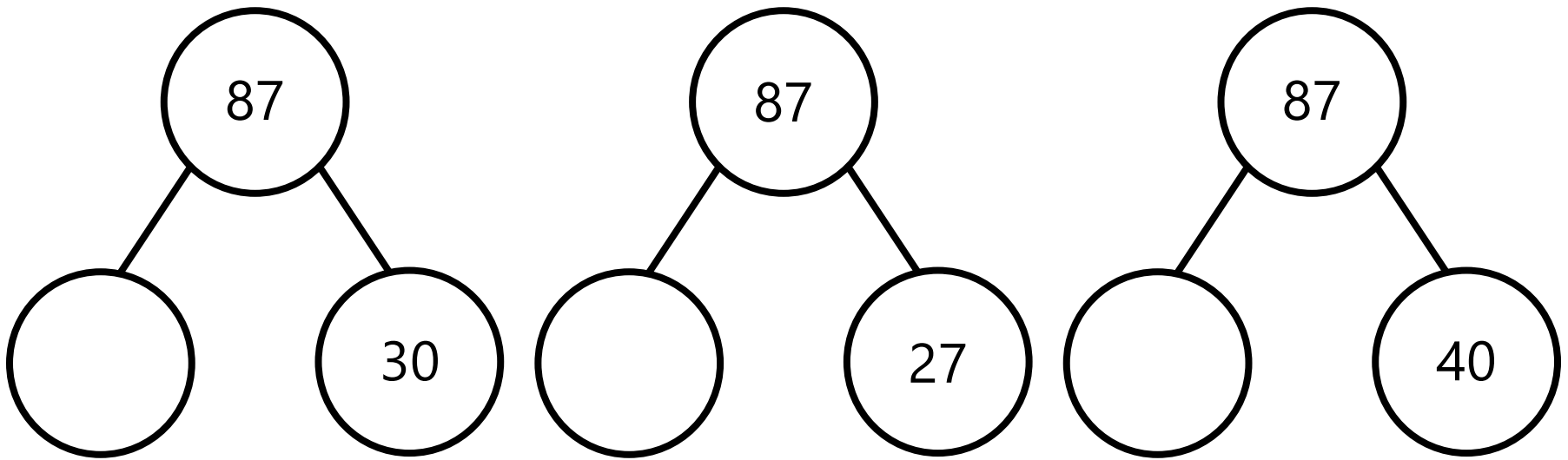
1.14 Calculation: two-digit $\pm$ tens – step 3:8

We do



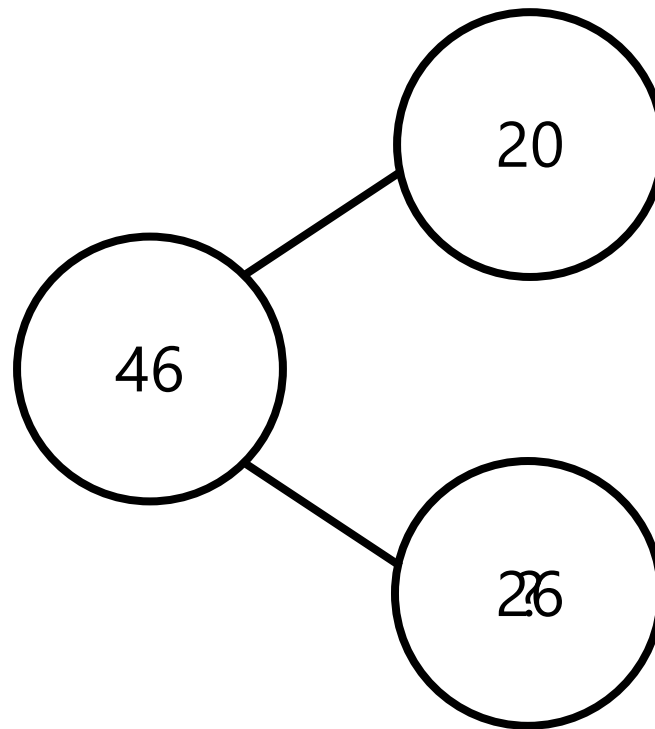
1.14 Calculation: two-digit $\pm$ tens – step 3:8

You do



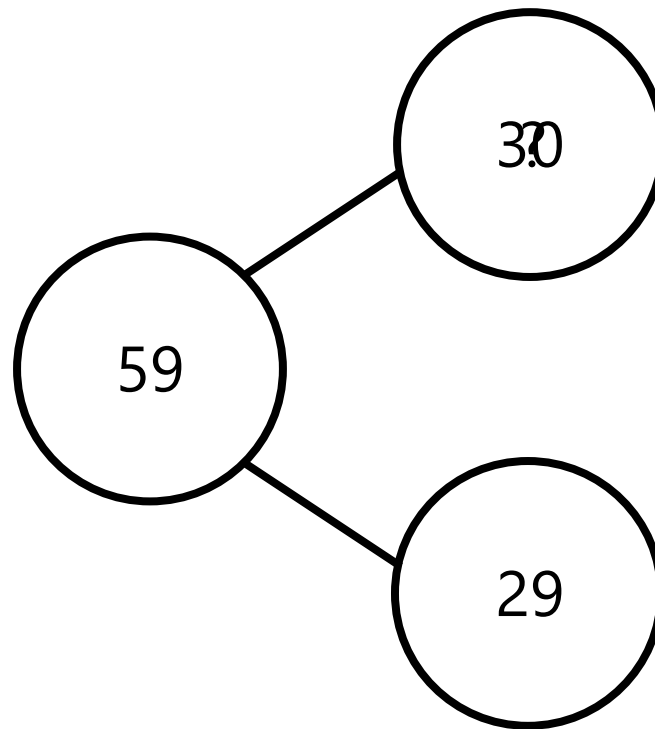
1.14 Calculation: two-digit $\pm$ tens – step 4:1

You do



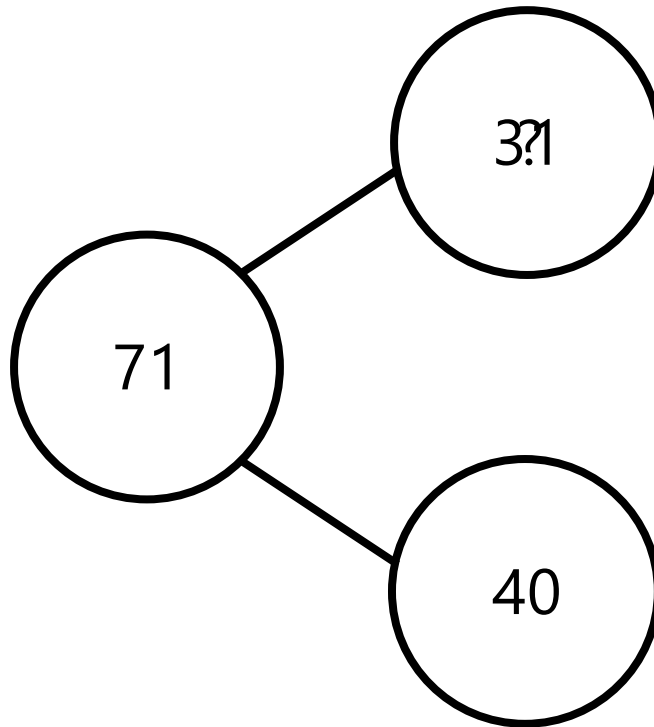
1.14 Calculation: two-digit $\pm$ tens – step 4:1

You do



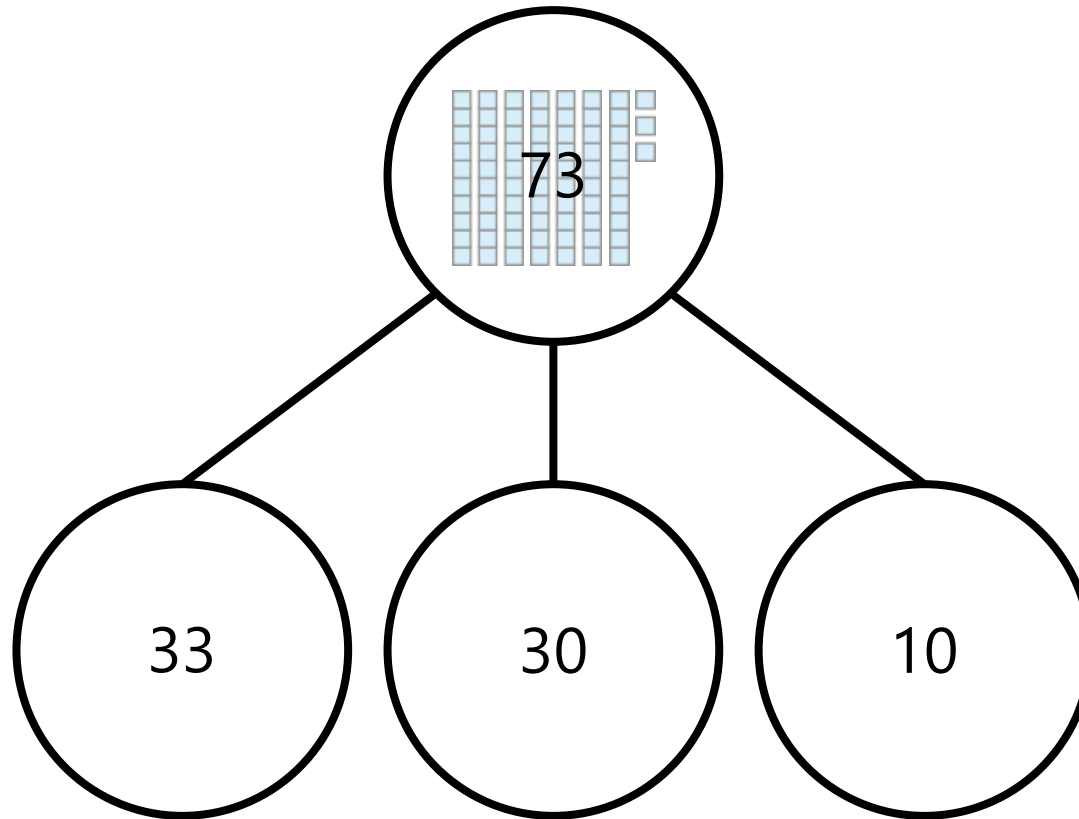
1.14 Calculation: two-digit +/– tens – step 4:1

You do



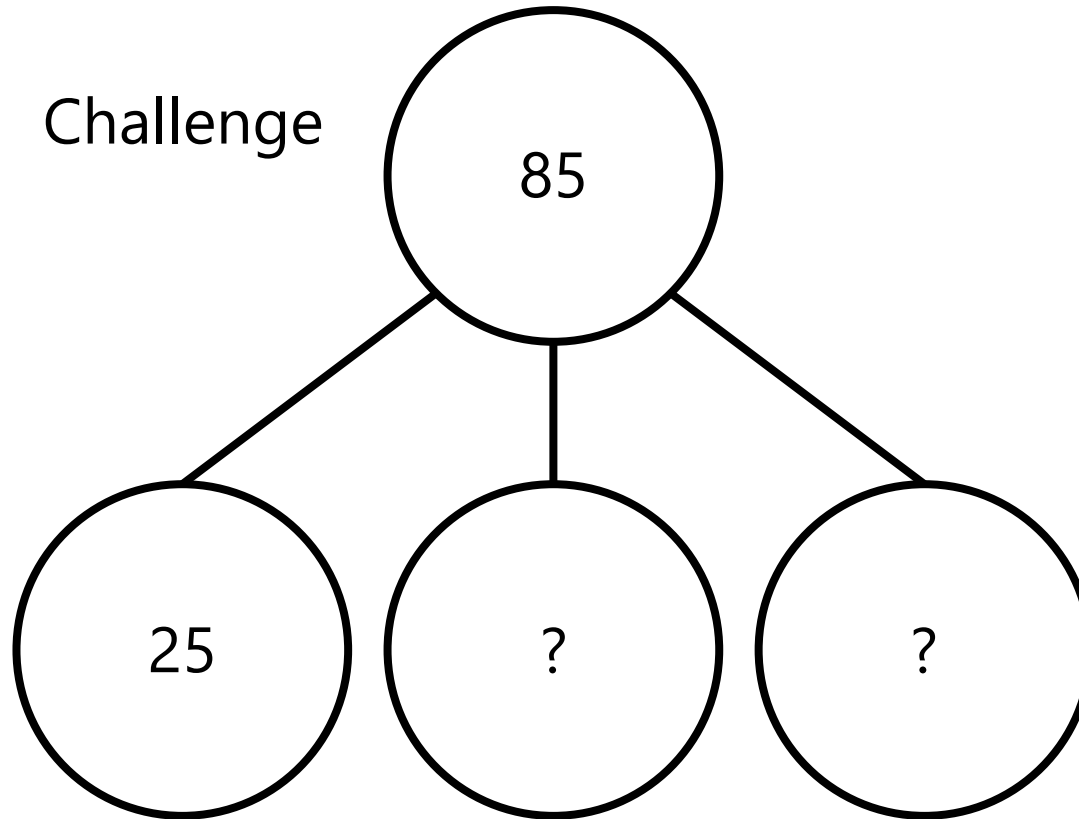
1.14 Calculation: two-digit +/– tens – step 4:2

Challenge



1.14 Calculation: two-digit $+/ -$ tens – step 4:2

Challenge



What 10s numbers could go in the part whole model? How many ways can you do it?