

Place Value Unit 1

Short Mental Workouts

The short activities suggested below do not have to be done at the beginning of your maths lesson - they are suitable for doing at any time of the day to provide ongoing revision of important mental and oral skills.

While there probably isn't time during your maths lesson for these activities, it is crucial to regularly revisit the skills used. You decide when to use them – perhaps at the beginning of the day for 'morning maths', as you line up for lunch, or as a 'brain-break' during the afternoon.

If an image is suggested, you can find it on the sheet(s) below and/or use the link (beginning [https://wrht.org.uk/...](https://wrht.org.uk/)) to find it, and other related generic materials.

Day 1

In between

Display a [0–1000 number line](#), landmarked in 100s. Ask children to think of a number between given intervals and be ready to say it when you point to them, e.g. between 0 and 100, 200 and 300, 600 and 700, 400 and 500, 900 and 1000. Keep up a very brisk pace.

Day 2

Count on and back

Display a [101–200 grid](#). Pass a bean bag around the class as you count from 101. Then count back.

Day 3

Compare

Write the digits 3, 7, 0, 1, 8 and 5 on the board, then write this blank inequality underneath:

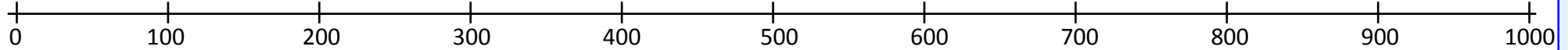
$\square\square > \square\square$

Ask children to think of ways to use the digits to complete the inequality, being ready to say it, e.g. '73 is greater than 18'.

Repeat with your choice of these inequalities:

$\square\square < \square\square$ $\square\square\square > \square\square\square$ $\square\square\square < \square\square\square$

0 - 1000 landmarked line



101 - 200 Square

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200