Week 12, Day 1 Count in 4s and 8s

Each day covers one maths topic. It should take you about 1 hour or just a little more.

Start by reading through the Learning Reminders.	Ro		erstand pl							th 3 deci	mal places
They come from our <i>PowerPoint</i> slides.	2	2.1	L 2.2	2.3	2.4	2.5	5 2.6	2.7	2.8	2.9	3
				number th			Skeb	ch a line fro	m 2.3 to 2.	A P	

 Tackle the questions on the Practice Sheet. There might be a choice of either Mild (easier) or Hot (harder)! Check the answers.

1.

3. Finding it tricky? That's OK... have a go with a grown-up at A Bit Stuck?



4. Think you've cracked it? Whizzed through the Practice Sheets? Have a go at the Investigation...

 Base value addition and ubditation

 1. 4538 - 002
 2. 4538 - 002

 3. 4538 - 004
 4. 4538 - 002

 5. 6231 - 011
 6. 6231 - 010

 7. 6231 - 0101
 8. 5864 - 013

 11. 5864 - 0234
 12. 4799 - 0001

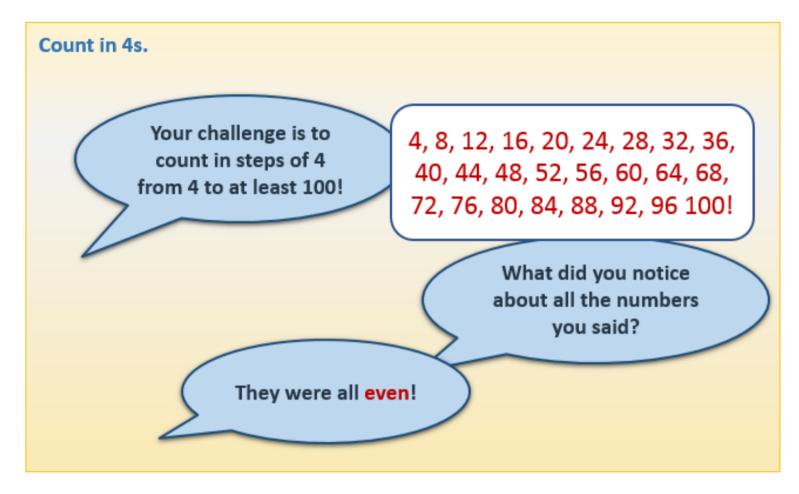
 Wind All State - 0244
 12. 4799 - 0001

 Wind State
 State - 0244

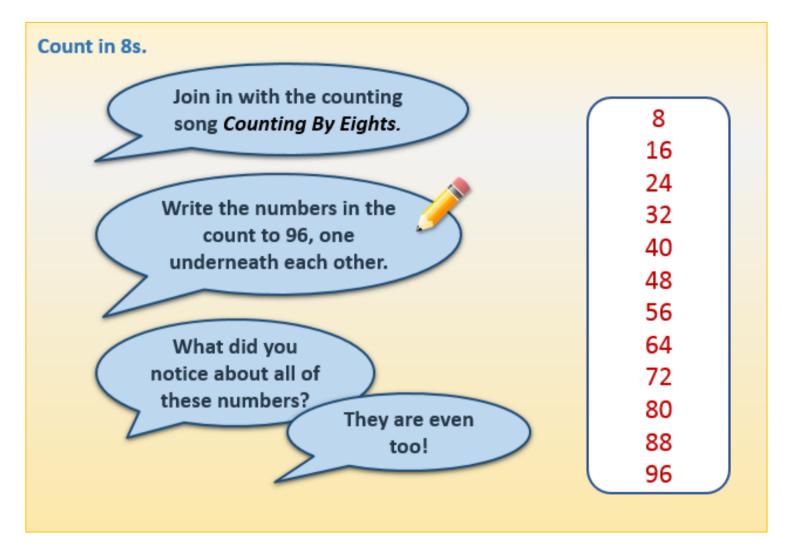
 Wind State
 State - 0244

</tabr>

Learning Reminders



Learning Reminders

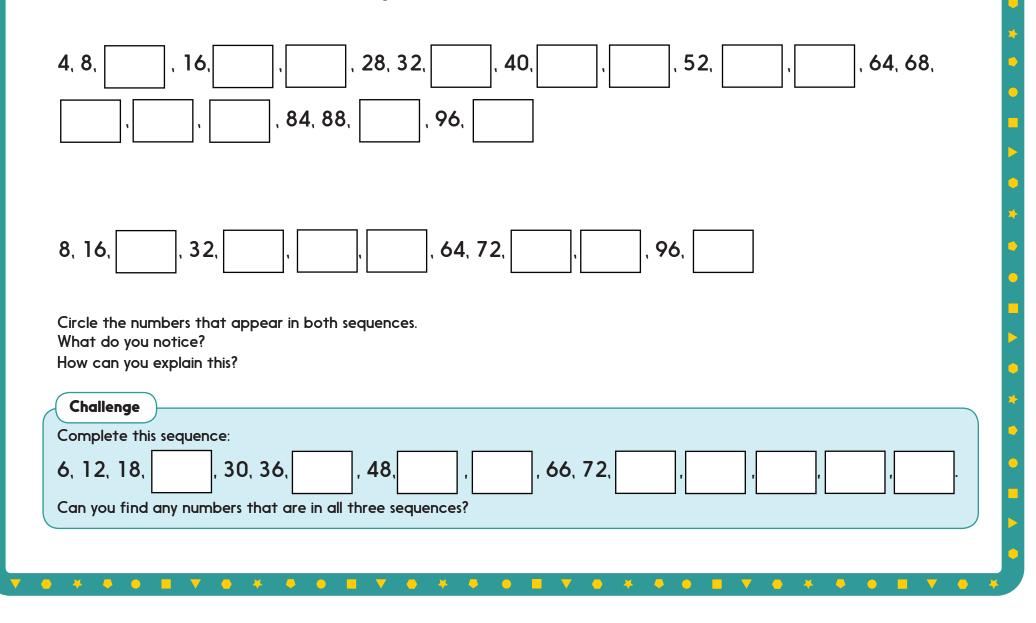


The Counting By Eights Song is at <u>http://www.youtube.com/watch?v=3SwaOvWD-PY</u> (starting at 1:27).

Practice Sheet Mild Missing numbers

 $\mathbf{\Delta}$

Copy these sequences and fill in the missing numbers.



Practice Sheet Hot Count in 4s and 8s

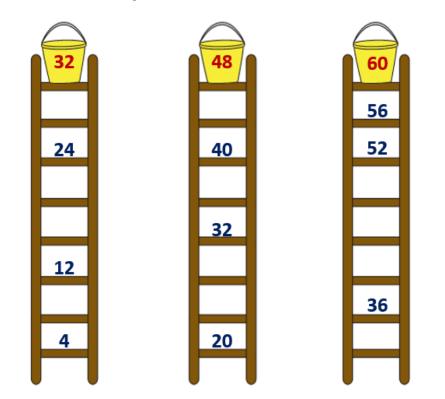
 \bigcirc

44

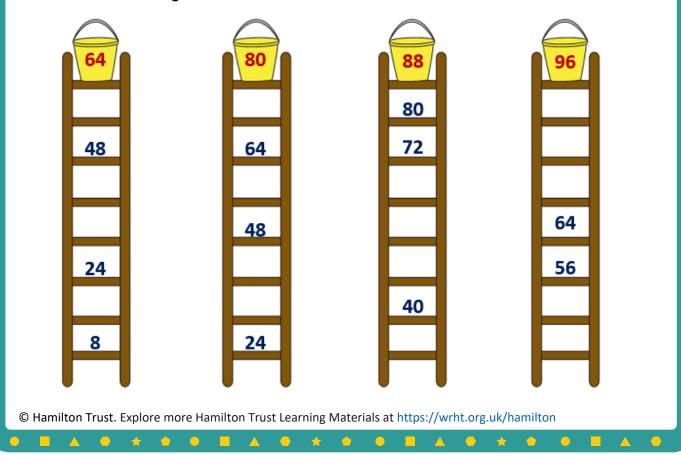
32

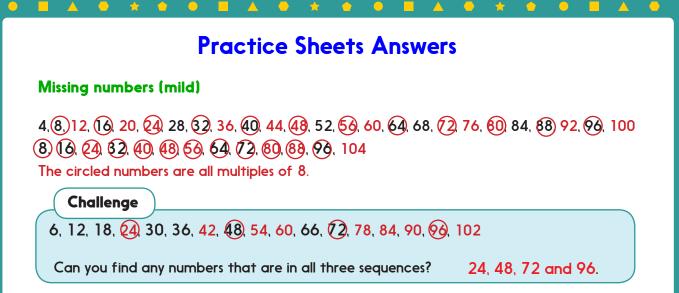
Someone has counted in 4s from the bottom rung. Fill in the missing numbers on these lladders.

 \bigcirc



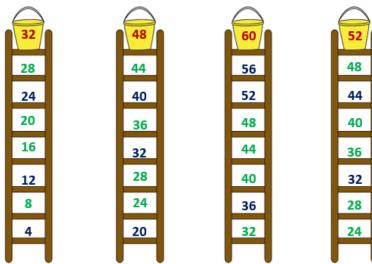
Someone has counted in 8s from the bottom rung. Fill in the missing numbers on these ladders.





Count in 4s and 8s (hot)

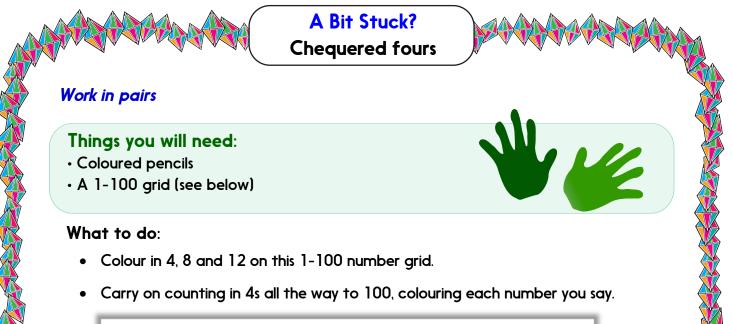
Someone has counted in 4s from the bottom rung. Fill in the missing numbers on these ladders.



Someone has counted in 8s from the bottom rung. Fill in the missing numbers on these ladders.

64 56 48	80 72 64	88 80 72	96 88 80
40	56	64	72
32	48	56	64
24	40	48	56
16	32	40	48
8	24	32	40

© Hamilton Trust. Explore more Hamilton Trust Learning Materials at https://wrht.org.uk/hamilton



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

- What pattern do the 4s make?
- Now ring 8, 16, 24 using a different colour pencil.
- Carry on counting in 8s, **ringing** each number you say.
- What do you notice? *Tell* a partner...

Now, can you write a sentence or two to describe those patterns/rules.

© Hamilton Trust. Explore more Hamilton Trust Learning Materials at https://wrht.org.uk/hamilton

