# **Multiples of Eight**

I can count in multiples of eight.

Oh no! Frederick has forgotten to include some of the numbered beads in his bracelet. Can you fill in the missing numbers?



There are 8 beads in each bracelet. How many beads are there altogether?



Some of Frederick's friends are making bracelets too. What are the next multiples of 8 in their bracelets?







## Answers

Oh no! Frederick has forgotten to include some of the numbered beads in his bracelet. Can you fill in the missing numbers?



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Some of Frederick's friends are making bracelets too. What are the next multiples of 8 in their bracelets?







## **Multiples of Eight**

I can count in multiples of eight.

Elira needs some help to identify multiples of 8 for her bracelet. Circle all of the multiples of 8 in the grid.

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

Mika has made some bracelets that show a sequence of multiples of 8. Are his bracelet patterns correct? Circle any incorrect numbers and write the correct number underneath.





## **Multiples of Eight**

Aaron makes his numbers using one-digit beads, e.g. if he wants to make 26, he uses a 2 and a 6 bead.



He says all multiples of 8 are even so he only needs to use even numbers in his bracelet. Is he correct?

Maaria says, 'I can use my 4 times table to work out multiples of 8 for my bracelet.' Is she correct?





## Answers

Elira needs some help to identify multiples of 8 for her bracelet. Circle all of the multiples of 8 in the grid.

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

Mika has made some bracelets that show a sequence of multiples of 8. Are his bracelet patterns correct? Circle any incorrect numbers and write the correct number underneath.



Aaron makes his numbers using one-digit beads, e.g. if he wants to make 26, he uses a 2 and a 6 bead. He says all multiples of 8 are even so he only needs to use even numbers in his bracelet. Is he correct?

## No – Even though the numbers are even, he will require odd digits to make the tens digits, e.g. 16 requires beads with 1 and 6. 1 is an odd number.

Maaria says, 'I can use my 4 times table to work out multiples of 8 for my bracelet.' Is she correct?

Yes – Every second number in the 4 times table is a multiple of eight.

