

19

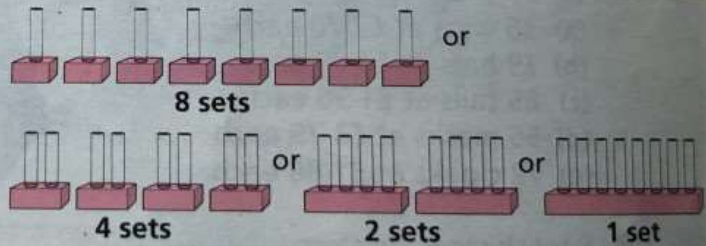
Division:
by 2, 3, 4, 5,
factors

Chaos at Medic-Aid



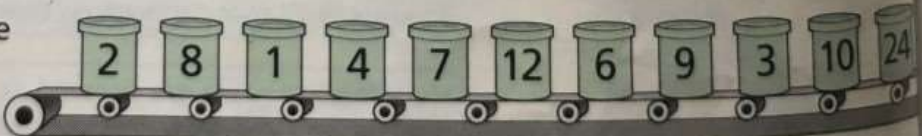
- 1 Help Superhero to sort these items at Medic-Aid. How many sets are there and how many items are left over?
- (a) 19 crutches in sets of 2 (b) 23 slings in sets of 3
(c) 35 sticks in sets of 4 (d) 49 splints in sets of 5
- 2 (a) $30 \div 5$ (b) $13 \div 2$ (c) $25 \div 4$ (d) $29 \div 3$ (e) $17 \div 2$
(f) $20 \div 3$ (g) $23 \div 5$ (h) $30 \div 4$ (i) $21 \div 2$ (j) $36 \div 5$
(k) $5 \overline{)29}$ (l) $3 \overline{)31}$ (m) $2 \overline{)18}$ (n) $4 \overline{)39}$ (o) $3 \overline{)17}$
(p) $\frac{1}{3}$ of 24 (q) $\frac{1}{4}$ of 28 (r) $\frac{1}{2}$ of 20 (s) $\frac{1}{5}$ of 25 (t) $\frac{1}{4}$ of 36

8 test tubes can be divided equally like this:



8 can be divided exactly by 8 or 4 or 2 or 1. 8, 4, 2 and 1 are factors of 8.

- 3 List all the factors of
(a) 6 (b) 10 (c) 12 (d) 16 (e) 21 (f) 18 (g) 27 (h) 25 (i) 7 (j) 40.
- 4 Explain why 3 is **not** a factor of 8.
- 5 Which of these numbers are factors of 24?



- 6 List all the factors of 100.

em solving