



1 Share equally among the 6 dragons.

- (a) 84 bows (b) 96 corks (c) 78 cotton reels
(d) 684 beads (e) 834 buttons (f) 565 bells

2 Share coloured ribbons equally among the 7 sections.

- (a) 84 tartan (b) 98 striped (c) 81 red
(d) 756 spotted (e) 448 checked (f) 500 pink

- 3 (a) $90 \div 6$ (b) $867 \div 7$ (c) $925 \div 6$ (d) $99 \div 7$
(e) $884 \div 6$ (f) $795 \div 7$ (g) $999 \div 7$ (h) $630 \div 6$
(i) $\underline{6} \overline{)200}$ (j) $\underline{7} \overline{)322}$ (k) $\underline{6} \overline{)705}$ (l) $\underline{7} \overline{)915}$

4 Nick makes 3 types of patches to sew on the dragons.



7 petals



6 stars



7 circles

How many patches can he make with

- (a) 495 petals (b) 608 stars (c) 750 circles?

5 Gita uses all these paper flowers to make 6 garlands. She shares each colour equally among them. How many peach, lilac and white flowers are in each garland?



- 6
- Gita has between 30 and 60 pink flowers.
 - When shared equally among 6 garlands, there are 2 left over.
 - When shared equally among 7 garlands, there is 1 left over.

How many pink flowers does she have?

Problem solving

