

Table Tricks

You need: bead frames (optional)

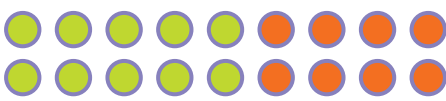
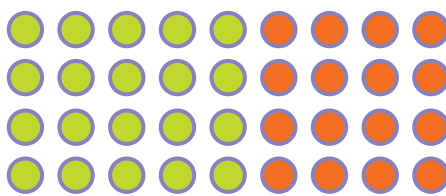
ACTIVITY

Here are a few patterns that may make it easier for you to work out your multiplication facts. Use them to find the answers.

1. a.  

There's $5 + 2 = 7$ in each row ...

$2 \times 7 = 14$  so  $4 \times 7 = \square$

b.  

$2 \times 9 = 18$  so  $4 \times 9 = \square$

- c. $2 \times 6 = \square$ so $4 \times 6 = \square$ d. $2 \times 8 = \square$ so $4 \times 8 = \square$
 e. $2 \times 5 = \square$ so $4 \times 5 = \square$ f. $2 \times 4 = \square$ so $4 \times 4 = \square$

2. a.  

$2 \times 6 = \square$  so  $3 \times 6 = \square$

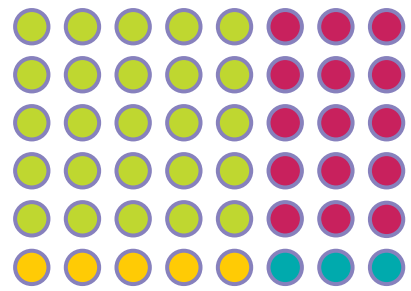
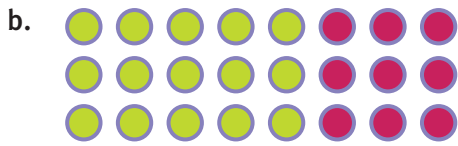
b.  

$2 \times 8 = \square$  so  $3 \times 8 = \square$

- c. $2 \times 9 = \square$ so $3 \times 9 = \square$ d. $2 \times 5 = \square$ so $3 \times 5 = \square$
 e. $2 \times 7 = \square$ so $3 \times 7 = \square$ f. $2 \times 4 = \square$ so $3 \times 4 = \square$

3. a.  

$3 \times 5 = 15$  so  $6 \times 5 = \square$



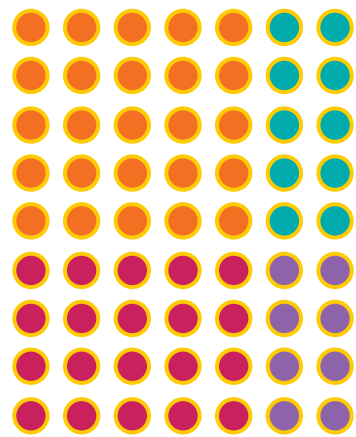
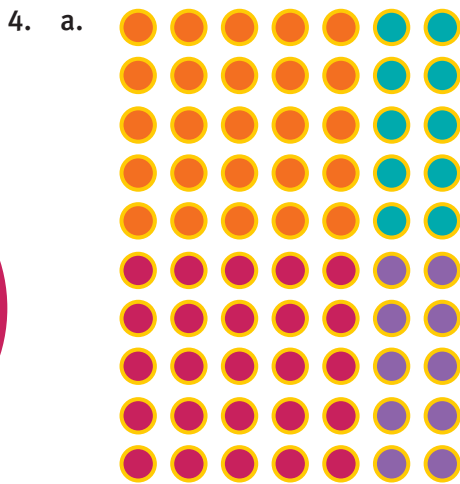
$3 \times 8 = \square$ so $6 \times 8 = \square$

c. $3 \times 9 = \square$ so $6 \times 9 = \square$

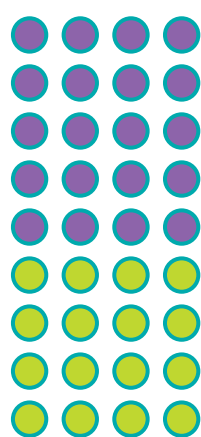
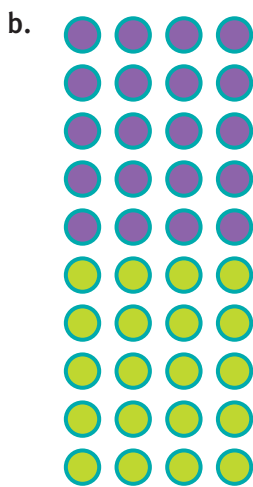
e. $3 \times 7 = \square$ so $6 \times 7 = \square$

d. $3 \times 4 = \square$ so $6 \times 4 = \square$

f. $3 \times 6 = \square$ so $6 \times 6 = \square$



$10 \times 7 = 70$ so $9 \times 7 = \square$



$10 \times 4 = 40$ so $9 \times 4 = \square$

c. $10 \times 8 = \square$ so $9 \times 8 = \square$

e. $10 \times 3 = \square$ so $9 \times 3 = \square$

d. $10 \times 9 = \square$ so $9 \times 9 = \square$

f. $10 \times 6 = \square$ so $9 \times 6 = \square$

5. What patterns can you find to learn your 7 times and 8 times tables?