

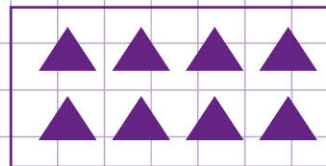
Name: ..... Class: .....

How to model multiplication using arrays



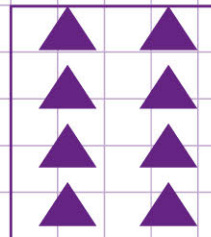
a. Model  $4 \times 2 = 8$  using an array of triangles.

A model with an array of  $4 \times 2 = 8$  triangles has 2 rows with 4 triangles in each row.



OR

A model with an array of  $4 \times 2 = 8$  triangles has 4 columns with 2 triangles in each column.



Model the following using an array of circles

b.  $12 \times 2 = 24$

c.  $5 \times 4 = 20$

d.  $12 \times 3 = 36$

e.  $3 \times 7 = 21$

f.  $10 \times 4 = 40$



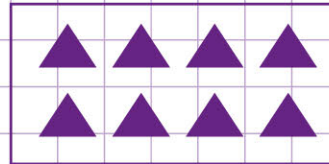
Name: ..... Class: .....

How to model multiplication using arrays



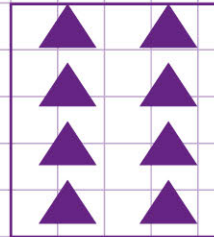
a. Model  $4 \times 2 = 8$  using an array of triangles.

A model with an array of  $4 \times 2 = 8$  triangles has 2 rows with 4 triangles in each row.



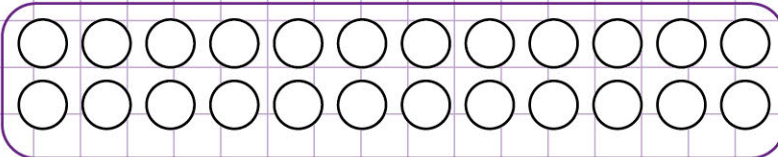
OR

A model with an array of  $4 \times 2 = 8$  triangles has 4 columns with 2 triangles in each column.

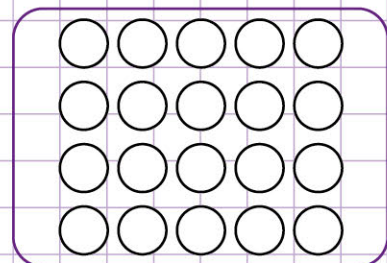


Model the following using an array of circles

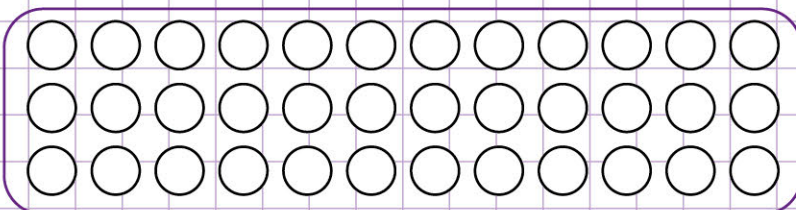
b.  $12 \times 2 = 24$



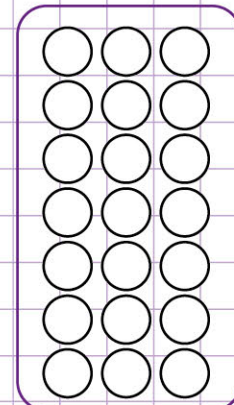
c.  $5 \times 4 = 20$



d.  $12 \times 3 = 36$



e.  $3 \times 7 = 21$



f.  $10 \times 4 = 40$

