

Answer the correspondence problems..

Malachi says he can represent the total number of vertices of his shapes like this:

$$4 \times 6 + 3 \times 3 = 33$$



Find the total number of vertices for these sets of shapes in the same way:

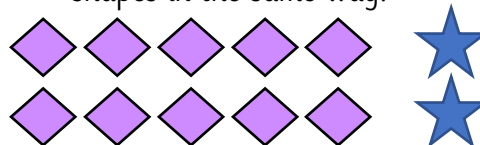


Warren says he can represent the total number of vertices of his shapes like this:

$$8 \times 2 + 4 \times 3 = 28$$



Find the total number of vertices for these sets of shapes in the same way:

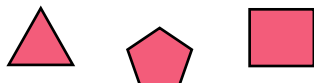


Use triangles, pentagons and squares to represent the following vertices:

17

21

23



Use triangles, pentagons and squares to represent the following vertices:

29

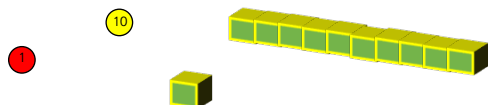
37

39



Using the 3 and 5 times tables how many different ways can you make a total of 48?

Represent this with manipulatives.



Using the 2 and 3 times tables how many different ways can you make a total of 36?

Represent this with manipulatives.

