

Math practice questions

Unit -1 REVIEW

Teacher Name – Mr. Yeka

Grade – 6/1 2 4 5

Student Name - _____

School - AL Sadara -C2

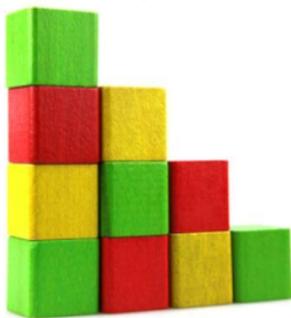
Q.1 What is the relationship between banana and apples



Q.2 Hamad has 5 pieces of granite, 4 pieces of marble, 12 pieces of sandstone and 3 pieces of slate. What is the ratio of the pieces of granite to all the pieces in Hamad's collection ?



Q.3 For every 4 green blocks, there are 3 red blocks. To maintain the same relationship, how many green blocks are there if there are 9 red blocks?



Q.4 The table shows how many movies are shown at the cinema. To maintain the relationship, for every 42 total movies, how many will be thriller movies?

Type	Number
Thriller	2
Action	5
Drama	4
Comedy	3

Q.5 Ali sells flowers in a small vase with the numbers shown on the table. He also sells flowers in a larger vase and keeps the ratio of the flower types the same. If a large vase has 48 flowers, how many of these flowers are tulips?

Flowers	Quantity
Roses	8
Peonies	2
Tulips	6

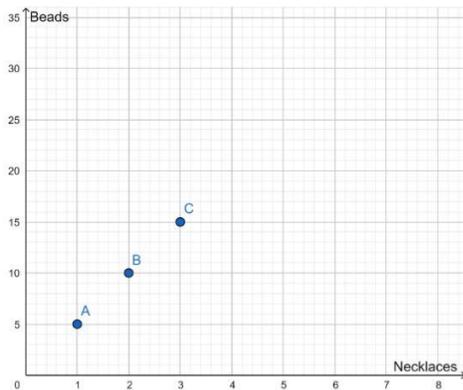
Q.6 A cafe bakes cupcakes and sells them in a small box with the numbers shown in the table. The cafe wants to sell a larger box and keep the same ratio of cupcakes as the smaller box. If a larger box has 15 vanilla cupcakes, how many carrot cupcakes are there in this larger box?

Cupcakes	Quantity
Chocolate	5
Vanilla	3
Carrot	2

Q.7 Fatima mixes 2 tubes of red paint with 3 tubes of yellow paint. Find the number of tubes of yellow paint she needs to mix with 10 tubes of red paint.

Red Paint	2	10
Yellow Paint	3	<input type="text"/>

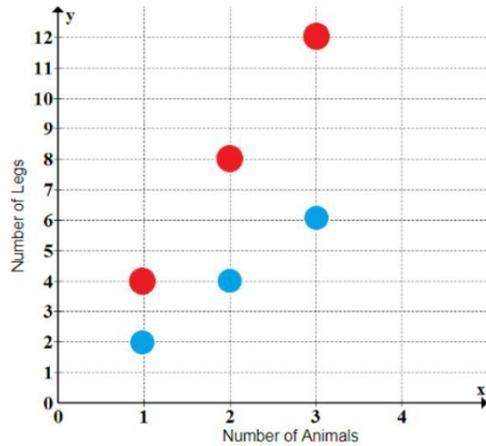
Q.8 Huda uses 5 beads for every necklace she makes. Use the graph to find how many beads she needs to make 6 necklaces.



Q.9 Salem's graph is in blue, and Hazza's graph is in red.

What is the ratio of legs to animals for Salem's graph?

What is the ratio of legs to animals for Hazza's graph?



Q.10 Identify the pattern in this graph.

