Fractions Challenge 1

1.

Complete:

Half of 12 is

$$\frac{2}{4}$$
 of 12 is

$$\frac{1}{4}$$
 of 20 =

$$\frac{3}{4}$$
 of 20 =

2.

Sam bought a bag of 18 cherries.

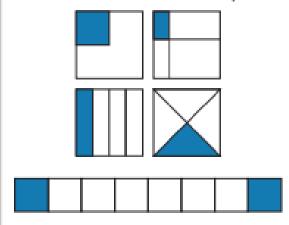
Sam ate 6 cherries.

What fraction of the bag of cherries did Sam eat?

3. If you count in steps of $\frac{1}{2}$ starting from 0, how many steps will it take to reach: 2, 4 or 6

What do you notice?

4. Which of these diagrams have $\frac{1}{4}$ of the whole shaded?



Explain your reasoning.