## RATIO PROBLEMS 2 - Simplifying Ratios

We can write a ratio in its simplest form by dividing both sides of the ratio by the same number.

Example: to get the ratio 4:10 in its simplest form we can divide both sides by 2 to give us 2:5. We cannot divide this ratio any further so it is in its simplest form.
1)


What is the ratio of butterflies to snails? $\qquad$ :

What is this ratio in its simplest form? $\qquad$ : $\qquad$
2)



What is the ratio of starfish to seahorses? $\qquad$ : $\qquad$
Write this ratio in its simplest form $\qquad$ : $\qquad$
3)



What is the ratio of apples to pears? $\qquad$ : $\qquad$
What is this ratio in its simplest form? $\qquad$ :
4) In a zoo, there are 3 tigers and 6 lions.

Write down the ratio of lions to tigers $\qquad$ : $\qquad$
What is this ratio in its simplest form? $\qquad$ : $\qquad$


# RATIO PROBLEMS 2 - Simplifying Ratios ANSWERS <br> 1) <br>  

What is the ratio of snails to butterflies? $2: 4$
What is this ratio in its simplest form? $1: 2$
2)





What is the ratio of starfish to seahorses? $4: 4$
Write this ratio in its simplest form 1:1
3)


What is the ratio of apples to pears? $4: 6$
What is this ratio in its simplest form? $2: 3$
4) In a zoo, there are 3 tigers and 6 lions.

Write down the ratio of lions to tigers 6:3
What is this ratio in its simplest form? $2: 1$

