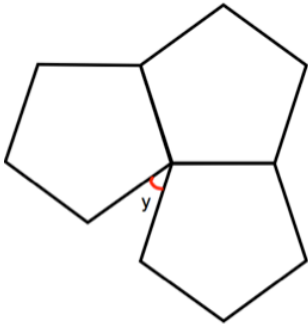


Name: _____

August 31 **5-a-day** **Higher**

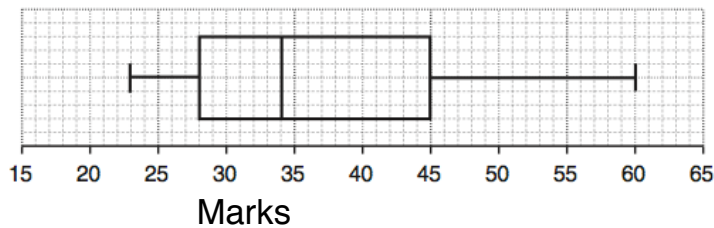
Simplify fully.

$$\frac{x}{3} + \frac{x}{4}$$



Three identical regular pentagons are joined as shown.

Find y .



Work out the interquartile range.

A fish tank has sprung a leak, at the base of the tank. 5% of the water is lost every minute.

How much water is lost from the tank after ten minutes?

Type	Adult Male	Adult Female	Children
Number on flight		108	60
Number in sample		18	

300 passengers are on a flight. A stratified sample is taken.

Complete the table