3 October 2022

## 2.4 Classwork: Angle bisector

1. An angle bisector is shown below, with  $\overrightarrow{PR}$  bisecting  $\angle QPS$ . Given  $m\angle QPR = 3x - 12$  and  $m\angle QPS = 5x + 4$ , find  $m\angle QPS$ .

