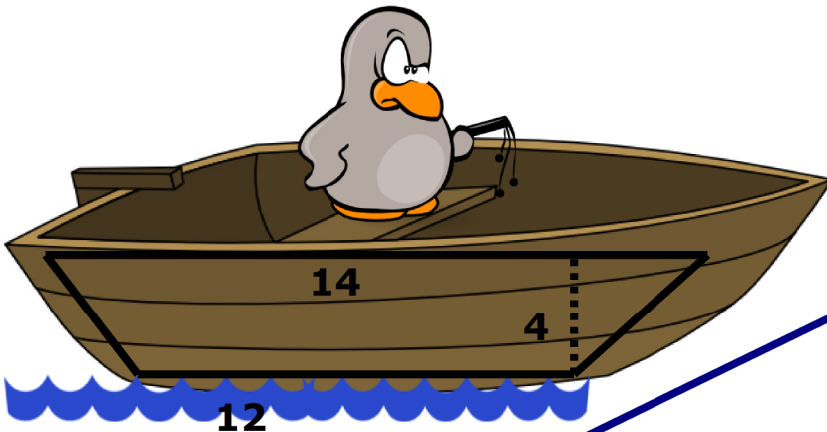
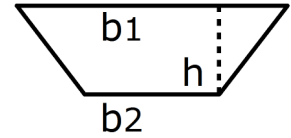


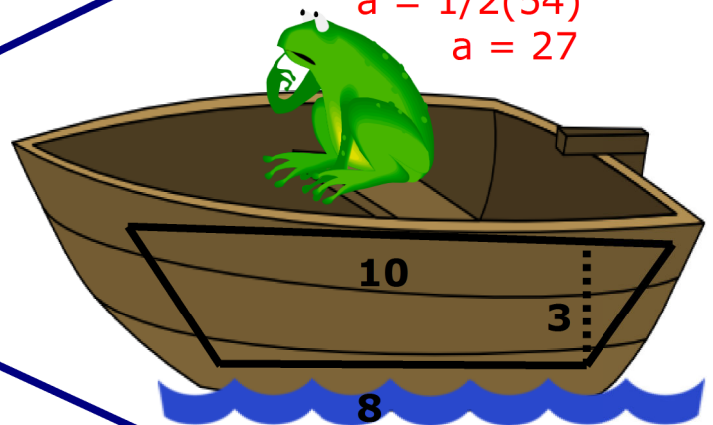
# Area Rowing

Row, row, row your boat!

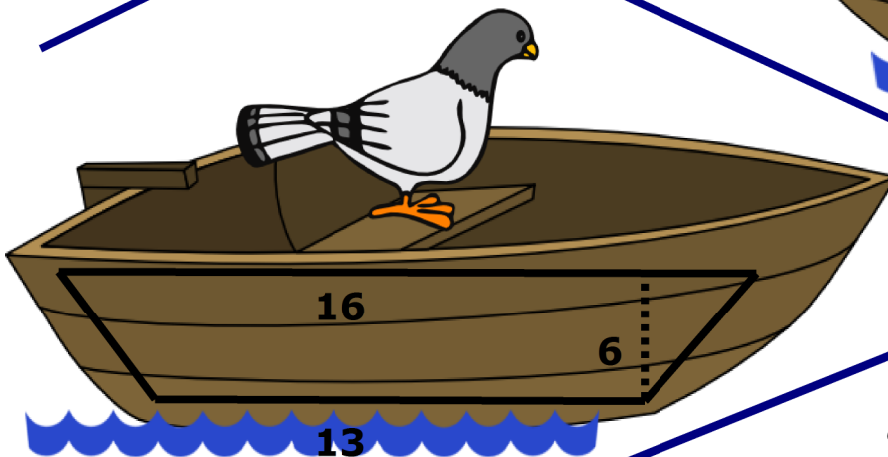
Calculate the area of the boats below as you row **(ANSWERS)** gently down the stream. The shape of the boats resemble a trapezoid, the formula for which is:  $a = 1/2(b_1+b_2)h$



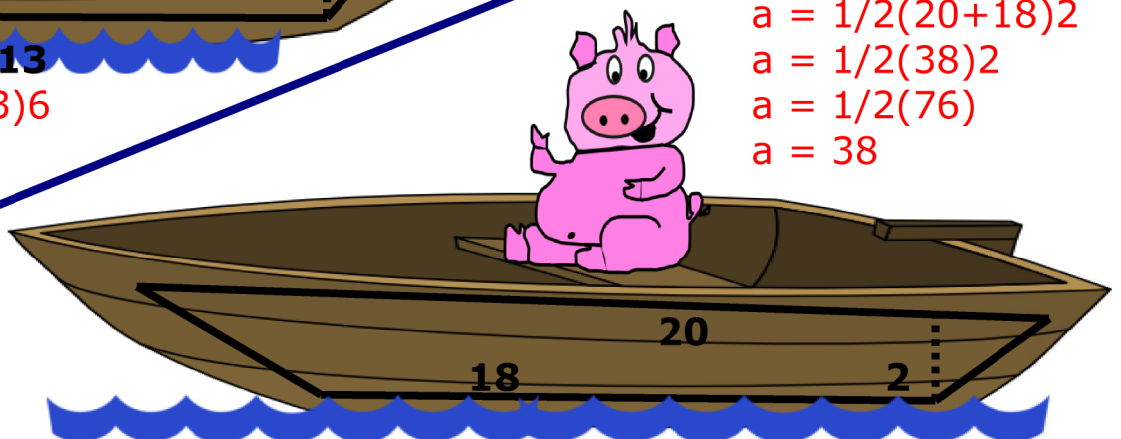
$$\begin{aligned} a &= 1/2(14+12)4 \\ a &= 1/2(26)4 \\ a &= 1/2(104) \\ a &= 52 \end{aligned}$$



$$\begin{aligned} a &= 1/2(10+8)3 \\ a &= 1/2(18)3 \\ a &= 1/2(54) \\ a &= 27 \end{aligned}$$



$$\begin{aligned} a &= 1/2(16+13)6 \\ a &= 1/2(29)6 \\ a &= 1/2(174) \\ a &= 87 \end{aligned}$$



$$\begin{aligned} a &= 1/2(20+18)2 \\ a &= 1/2(38)2 \\ a &= 1/2(76) \\ a &= 38 \end{aligned}$$