

Area / Perimeter Worksheet

1 a. Draw a two-part rectangle to match the given number sentence for its total area.

$$\begin{array}{ccccccc}
 \underline{\quad} \times (\underline{\quad} + \underline{\quad}) & = & \boxed{8 \times 8} & + & \boxed{8 \times 7} & = & \underline{\quad} \\
 \text{area of the} & & \text{area of the} & & \text{area of the} & & \\
 \text{whole rectangle} & & \text{first part} & & \text{second part} & &
 \end{array}$$

2 a. Draw a two-part rectangle to match the given number sentence for its total area.

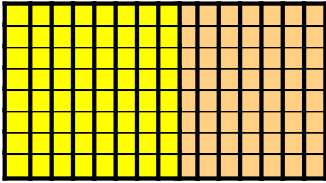
$$\begin{array}{ccccccc}
 \underline{\quad} \times (\underline{\quad} + \underline{\quad}) & = & \boxed{6 \times 2} & + & \boxed{6 \times 6} & = & \underline{\quad} \\
 \text{area of the} & & \text{area of the} & & \text{area of the} & & \\
 \text{whole rectangle} & & \text{first part} & & \text{second part} & &
 \end{array}$$

3 a. Draw a two-part rectangle to match the given number sentence for its total area.

$$\begin{array}{ccccccc}
 5 \times (2 + 5) & = & \boxed{\underline{\quad} \times \underline{\quad}} & + & \boxed{\underline{\quad} \times \underline{\quad}} & = & \underline{\quad} \\
 \text{area of the} & & \text{area of the} & & \text{area of the} & & \\
 \text{whole rectangle} & & \text{first part} & & \text{second part} & &
 \end{array}$$

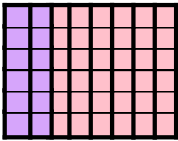
Answer Key

1 a.



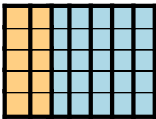
$$8 \times (8 + 7) = 8 \times 8 + 8 \times 7 = 120$$

2 a.



$$6 \times (2 + 6) = 6 \times 2 + 6 \times 6 = 48$$

3 a.



$$5 \times (2 + 5) = 5 \times 2 + 5 \times 5 = 35$$