

Name _____

Date _____

Puzzle 1 · Medium

<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>	×	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; text-align: center; vertical-align: middle;">7</div>	=	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>
×		×		+
<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>	×	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>	=	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; text-align: center; vertical-align: middle;">20</div>
=		=		=
<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>	+	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; text-align: center; vertical-align: middle;">28</div>	=	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; text-align: center; vertical-align: middle;">48</div>

Numbers to place: 4 4 5 20 28

Puzzle 2 · Medium

<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; text-align: center; vertical-align: middle;">18</div>	+	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>	=	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; text-align: center; vertical-align: middle;">44</div>
-		-		
<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; text-align: center; vertical-align: middle;">16</div>	+	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>	=	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; text-align: center; vertical-align: middle;">38</div>
=		-		=
<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>	×	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>	=	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>
		=		
<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>	+	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; text-align: center; vertical-align: middle;">19</div>	=	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; text-align: center; vertical-align: middle;">49</div>

Numbers to place: 2 3 6 22 26 30

Name _____

Date _____

Puzzle 3 · Medium

$$\boxed{} + \boxed{} = \boxed{26}$$

+

-

$$\boxed{12} \quad \boxed{} \times \boxed{5} = \boxed{35}$$

=

+

=

-

$$\boxed{36} \quad \boxed{} - \boxed{} = \boxed{10}$$

=

=

$$\boxed{} - \boxed{} = \boxed{25}$$

Numbers to place: 2 7 13 21 24 31 38

Puzzle 4 · Medium

$$\boxed{41} - \boxed{} = \boxed{25}$$

+

-

$$\boxed{} - \boxed{} = \boxed{22}$$

-

=

=

$$\boxed{46} - \boxed{} = \boxed{3}$$

=

$$\boxed{} \times \boxed{} = \boxed{9}$$

Numbers to place: 3 3 16 27 43 49

Answers

Puzzle 1 · Medium

$$\begin{array}{rcccl} \boxed{4} & \times & \boxed{7} & = & \boxed{28} \\ & \times & \times & + & \\ \boxed{5} & \times & \boxed{4} & = & \boxed{20} \\ & = & = & = & \\ \boxed{20} & + & \boxed{28} & = & \boxed{48} \end{array}$$

Puzzle 3 · Medium

$$\begin{array}{rcccl} \boxed{24} & + & \boxed{2} & = & \boxed{26} \\ & + & & - & \\ \boxed{12} & & \boxed{7} \times \boxed{5} & = & \boxed{35} \\ & = & + & = & - \\ \boxed{36} & & \boxed{31} - \boxed{21} & = & \boxed{10} \\ & & = & = & \\ & & \boxed{38} - \boxed{13} & = & \boxed{25} \end{array}$$

Puzzle 2 · Medium

$$\begin{array}{rcccl} \boxed{18} & + & \boxed{26} & = & \boxed{44} \\ & - & & - & \\ \boxed{16} & + & \boxed{22} & = & \boxed{38} \\ & = & - & = & \\ \boxed{2} & \times & \boxed{3} & = & \boxed{6} \\ & = & & & \\ \boxed{30} & + & \boxed{19} & = & \boxed{49} \end{array}$$

Puzzle 4 · Medium

$$\begin{array}{rcccl} \boxed{41} & - & \boxed{16} & = & \boxed{25} \\ & + & & - & \\ \boxed{49} & - & \boxed{27} & = & \boxed{22} \\ & - & = & = & \\ \boxed{46} & - & \boxed{43} & = & \boxed{3} \\ & = & & & \\ \boxed{3} & \times & \boxed{3} & = & \boxed{9} \end{array}$$