
































Each type of fruit represents a single digit (0-9). Using what you know about the number system, determine the value of each fruit.

 $+$  <hr style="width: 50%; margin: 0 auto;"/> 	 $\times$  <hr style="width: 50%; margin: 0 auto;"/> 	 $+$  $+$  <hr style="width: 50%; margin: 0 auto;"/>  	 $-$  <hr style="width: 50%; margin: 0 auto;"/> 	 $+$  <hr style="width: 50%; margin: 0 auto;"/> 
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 $\times$  <hr style="width: 50%; margin: 0 auto;"/> 	 $\times$  <hr style="width: 50%; margin: 0 auto;"/>  	  <hr style="width: 50%; margin: 0 auto;"/>  $=$ 	 <hr style="width: 50%; margin: 0 auto;"/>  $=$ 
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What single-digit number do  $\square$  and  $\triangle$  each represent in the expressions below?

$$\square + \square = \triangle \times \triangle$$

$$\square + \square + \square + \square = \square \times \triangle$$

What single-digit numbers do  $\square$ ,  $\triangle$ , and  $\bigcirc$  represent in the expression below?

$$\square - \triangle = 3$$

$$\bigcirc \times \triangle = 30$$

$$\bigcirc + \triangle + \square = 20$$