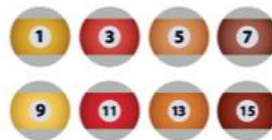
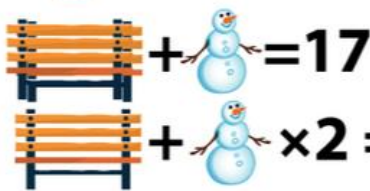
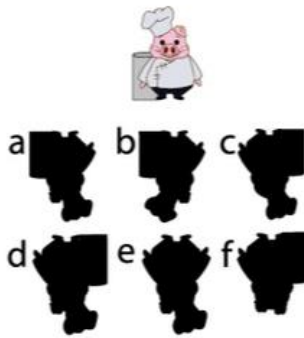
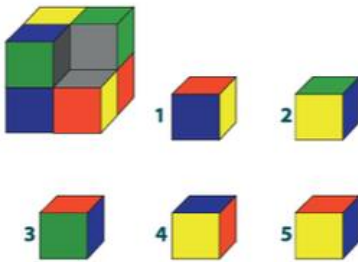


Prénom : _____

Date : _____

140 énigmes – rébus mathématiques



?

$$2 \ 2 \ 2 \ 2 = 9$$

?

$$3 \ 3 \ 3 \ 3 = 8$$

$$77, 49, 36, 18, ?$$



1 2 3

2 4 ?

3 ? 9

6 2 17

1 4 11

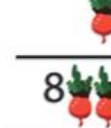
3 7 ?



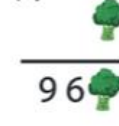
A



$$\begin{array}{r} 171 \\ \times \end{array}$$



$$\begin{array}{r} 21 \\ \times \end{array}$$



$$+ + = 36$$

$$+ + = 32$$

$$- = 2$$

$$+ \times = ?$$

$$= 16$$

$$+ + = 28$$

$$+ \times = 89$$

$$= ?$$

$$111=13 \quad 114=46$$

$$112=24 \quad 115=57$$

$$113=35 \quad 118=?$$

Prénom : _____

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$$\begin{array}{l} \# = 9 \\ + = 1 \\ \# = ? \end{array}$$

2, 5, 8, 14, ?

?

$$3+3 \times 3-3+3=$$

a: 18 c: 03

b: 12 d: 06

$$\begin{array}{r} 40 \text{ (orange)} \\ - 243 \\ \hline 159 \end{array}$$

$$\text{(orange)} = ?$$

$$\begin{array}{l} \text{(strawberry)} = 9 \quad \text{(strawberry)} = 2 + \text{(carrot)} \\ \text{(strawberry)} + \text{(carrot)} + \text{(strawberry)} = ? \\ \text{(carrot)} = 4 + \text{(strawberry)} \end{array}$$

$$\begin{array}{l} \text{(building)} + \text{(building)} + \text{(building)} = 30 \\ \text{(building)} + \text{(factory)} + \text{(factory)} = 16 \\ \text{(factory)} + \text{(person)} + \text{(person)} = 11 \\ \text{(building)} + \text{(factory)} \times \text{(person)} = ? \end{array}$$



$$\square = ?$$

32 27 48 19

34 32 56 ?

$$\text{(pineapple)} = 5 \quad \text{(orange)} = ?$$

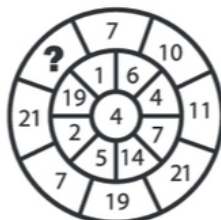
$$\text{(orange)} + \text{(watermelon)} + \text{(pineapple)} = 15$$

$$\text{(watermelon)} + \text{(pineapple)} = 8$$

$$\begin{array}{r} 651 \\ + 126 \\ \hline \end{array}$$



$$\text{(orange slice)} = ?$$



$$68032 = 144$$

$$71594 = 478$$

$$06591 = 135$$

$$34287 = ?$$

$$3 \div 1 \div 2 \div 3 = 5$$

?



$$\begin{array}{l} \text{(strawberry)} = 2 \\ \text{(orange)} + \text{(strawberry)} = 6 \\ \text{(grape)} + \text{(orange)} = 7 \\ \text{(orange)} - \text{(grape)} + \text{(strawberry)} = ? \end{array}$$

$$\begin{array}{l} \text{(orange)} + 5 = \text{(strawberry)} \\ \text{(cherry)} + \text{(strawberry)} = 51 \\ \text{(cherry)} - 1 = 8 \\ \text{(orange)} = ? \end{array}$$

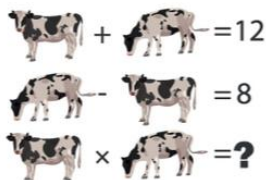
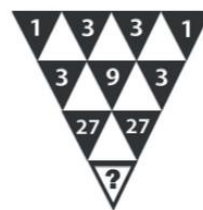
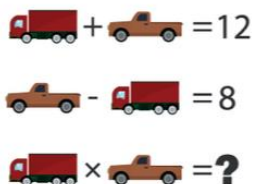
$$145 = 19 \quad 459 = 41$$

$$264 = 22 \quad 578 = 51$$

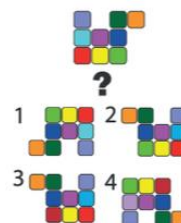
$$385 = 37 \quad 832 = ?$$

Prénom : _____

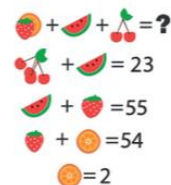
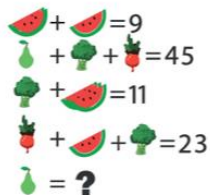
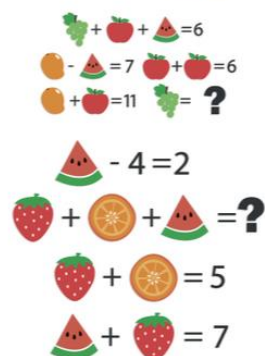
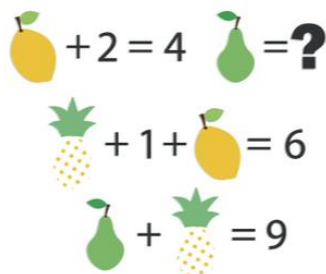
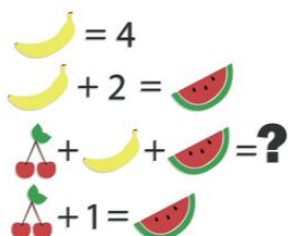
Date : _____



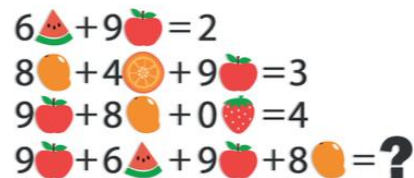
$$\begin{aligned} 1+4 &= 5 \\ 2+5 &= 12 \\ 3+6 &= 21 \\ 8+11 &= ? \end{aligned}$$



12:03 11:14 9:26 6:39 ? 16, 06, 68, ?, 98



222 = 142 555 = 505
333 = 263 666 = 626
444 = 384 888 = ?



$12 \times 12 = 9$

$23 \times 23 = 16$

$34 \times 34 = ?$

$$\begin{array}{r} \square + \square = 8 \\ + \quad + \\ \square - \square = 6 \\ \hline 13 \quad 8 \end{array}$$

$\text{orange} = 7 \quad \text{orange} = 1 + \text{banana}$

$\text{orange} + \text{strawberry} + \text{banana} = ?$

$\text{strawberry} = 5 + \text{orange}$

$\text{grapes} + \text{strawberry} - \text{watermelon} + \text{cherries} = ?$

$\text{grapes} + 7 = \text{cherries} \quad \text{strawberry} = 9$

$8 - \text{cherries} = 0 \quad \text{watermelon} + 4 = 6$

$\text{pear} + \text{orange} + \text{apple} = ?$

$\text{pear} + \text{apple} = 41$

$\text{apple} + 35 = 55$

$\text{grapes} + \text{grapes} + \text{grapes} = 12$

$\text{strawberry} + \text{grapes} + \text{orange} = 45$

$\text{grapes} - \text{orange} = 3$

$\text{grapes} + \text{strawberry} \times \text{orange} = ?$

$2 + 3 = 10$

$8 + 4 = 96$

$7 + 2 = 63$

$5 + 9 = ?$

?

$12 = 0 \quad 34 = 0$

$89 = 3 \quad 66 = 2$

$56 = 1 \quad 97 =$

$$\begin{array}{l} 2 + 3 = 4 \\ 4 + 5 = 5 \\ 6 + 7 = 8 \\ 8 + 9 = ? \end{array}$$

$\text{broccoli} + \text{broccoli} = 5$

$\text{broccoli} - \text{broccoli} = 99$

$\text{broccoli} + \text{broccoli} + \text{broccoli} = 12$

$\text{broccoli} + \text{broccoli} + \text{broccoli} =$

?

$\text{watermelon} + \text{watermelon} + \text{watermelon} = 30$

$\text{watermelon} + \text{orange} + \text{orange} = 18$

$\text{orange} - \text{broccoli} = 2$

$\text{orange} + \text{watermelon} + \text{broccoli} = ?$

$\text{watermelon} + \text{orange} + \text{orange} = 22$

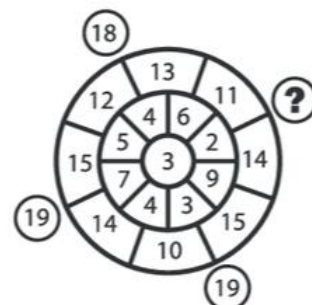
$\text{orange} + \text{orange} = 17$

$\text{watermelon} + \text{orange} = 19$

$\text{watermelon} = ?$

$\text{diamond} = 5$

$\text{diamond} = ?$



$$\begin{array}{r} 16 \\ 7 \overline{) 14} \\ 8 \end{array} \quad \begin{array}{r} ? \\ 4 \overline{) 8} \\ 10 \end{array}$$

?

$\text{gift} + \text{gift} + \text{gift} = 24$

$\text{gift} + \text{gift} + \text{gift} = 22$

$\text{gift} + \text{gift} = 32$

$\text{gift} + \text{gift} \times \text{gift} =$

$\text{lemon} = 9$

$\text{lemon} = 5 + \text{lemon}$

$\text{lemon} = 1 + \text{banana}$

$\text{lemon} + \text{lemon} + \text{banana} = ?$

$\text{orange} + \text{watermelon} + \text{grapes} = 45$

$\text{orange} + \text{watermelon} = \text{grapes}$

$\text{orange} + \text{orange} + \text{orange} = 15$

$\text{grapes} + \text{orange} = \text{watermelon}$

$\text{orange} + \text{watermelon} \times \text{grapes} = ?$

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$$\begin{array}{cccc} 2 & 4 & ? & 8 \\ 3 & ? & 9 & 12 \\ 4 & 8 & ? & 16 \\ 5 & 10 & 15 & ? \end{array}$$

$$\begin{array}{l} \text{cherries} + \text{pear} = 9 \\ \text{watermelon slice} + \text{pear} = 7 \\ \text{watermelon slice} = 3 \quad \text{cherries} = ? \end{array}$$

$$\begin{array}{l} ? \\ \text{orange} + \text{apple} = 7 \\ \text{pear} + \text{apple} + \text{orange} = 13 \\ \text{orange} + \text{apple} = ? \end{array}$$

$$\begin{array}{r} 178 \\ 6242 \\ 13532 \\ 98?4 \\ ?56 \end{array}$$

$$\begin{array}{l} \text{orange} + \text{orange} + \text{orange} = 30 \\ \text{orange} + \text{cherries} + \text{cherries} = 20 \\ \text{cherries} = ? \end{array}$$

$$\begin{array}{l} \text{deciduous tree} + \text{conifer} = 5 \\ \text{deciduous tree} + \text{deciduous tree} + \text{deciduous tree} + \text{conifer} + \text{conifer} = 16 \\ \text{conifer} = ? \end{array}$$

$$\begin{array}{l} \text{star} + \text{star} + \text{star} = 9 \\ \text{strawberry} + \text{watermelon slice} + \text{strawberry} = 8 \\ \text{strawberry} = 5 \quad \text{watermelon slice} = ? \end{array}$$

$$\begin{array}{r} \text{cherries} \quad 06 \\ - \text{cherries} \quad 18 \\ \hline 16 \text{ cherries} \\ \text{cherries} = ? \end{array}$$

$$\begin{array}{l} \text{star} + \text{star} = 30 \\ \text{cherries} + \text{cherries} = 20 \\ \text{grapes} + \text{grapes} = 8 \\ \text{star} + \text{apple} \times \text{grapes} = ? \end{array}$$

$$\begin{array}{l} ? \\ \text{monitor} + \text{monitor} + \text{monitor} = 30 \\ \text{laptop} + \text{laptop} + \text{laptop} = 15 \\ 5G + 5G + 5G = 24 \\ 5G + \text{laptop} \times \text{monitor} = ? \end{array}$$

$$\begin{array}{l} ? \\ \text{person} + \text{person} + \text{person} = 48 \\ \text{hat} + \text{hat} + \text{hat} = 12 \\ \text{shoe} + \text{shoe} + \text{hat} = 10 \\ \text{person} + \text{hat} + \text{shoe} = ? \end{array}$$

$$\begin{array}{l} \text{broccoli} = \text{carrot} \\ \text{broccoli} + \text{broccoli} + \text{broccoli} = \text{broccoli} \\ \text{broccoli} + \text{broccoli} \times \text{carrot} = ? \\ \text{broccoli} = 4 \end{array}$$

Prénom : _____

Date : _____

?

$$\begin{array}{rclcl} \text{tree} & + & \text{tree} & + & \text{tree} & = 30 \\ \text{tree} & + & \text{tree} & + & \text{tree} & = 15 \\ \text{tree} & + & \text{tree} & + & \text{tree} & = 24 \\ \text{tree} & + & \text{tree} & \times & \text{tree} & = \end{array}$$

$$2 = 6$$

$$3 = 12$$

$$4 = 20$$

$$5 = 30$$

$$6 = 42$$

$$9 = ?$$

$$\text{grapes} + \text{orange} + \text{cherry} + \text{strawberry} = 13$$

$$\text{orange} + \text{orange} + \text{orange} = 9$$

$$\text{grapes} + \text{grapes} + \text{orange} = 25$$

$$\text{strawberry} + \text{carrot} + \text{carrot} + \text{carrot} = 18$$

$$13 + 11 + 15 + 26$$

$$\text{orange} = ?$$

$$156 + 123$$

$$456 + ? + 6$$

$$954 + 189$$

6

7 5

11 3 ?

20 2 4 10

$$1 + 2 = 0$$

$$2 + 3 = 6$$

$$3 + 4 = 14$$

$$4 + 5 = 60$$

$$6 + 7 = ?$$

$$9816 = 4$$

$$2460 = 2$$

$$7864 = 3$$

$$2643 = 1$$

$$8096 = ?$$

$$\text{carrot} = 4$$

$$\text{broccoli} + \text{broccoli} + \text{broccoli} = ?$$

$$\text{broccoli} + \text{broccoli} = 30$$

$$\text{broccoli} + \text{carrot} = 12$$

$$\text{broccoli} + \text{broccoli} = \text{broccoli}$$

$$\text{strawberry} + \text{orange} + \text{strawberry} = 60$$

$$\text{watermelon} + \text{orange} + \text{watermelon} = 74$$

$$\text{apple} + \text{watermelon} + \text{orange} = A$$

A

$$\text{watermelon} = ?$$

$$1 + 1 + 1 + 1 + 1$$

$$1 + 1 + 1 + 1 + 1$$

$$1 + 1 + 0 + 1 =$$

$$1 = 5$$

$$2 = 25$$

$$3 = 125$$

$$4 = 625$$

$$5 = ?$$

?

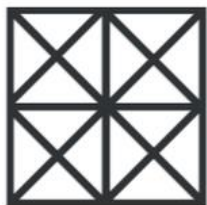
$$\text{bench} + \text{bench} + \text{bench} = 54$$

$$\text{bench} + \text{bench} - \text{bench} = 0$$

$$\text{bench} + \text{bench} + \text{bench} = 7$$

$$\text{bench} - \text{bench} + \text{bench} =$$

$\Delta = ?$



?

$6 + 4 = 210$

$+ = 123$

?

 +  +  +  = 120

 +  +  = 80

 -  -  = 10

 +  +  =

?

 +  +  = 60

 +  +  = 30

 +  +  = 48

 +  $\times$  =

?

    =
    =
    =
    =

$\times$   $\begin{array}{r} 3 \\ 2 \\ \hline 906 \end{array}$

 = ?
 = ?

?

 +  +  = 66

 +  +  = 32

 +  +  = 9

 +  $\times$  =

?

 +  +  = 84
 +  +  = 78
 +  +  = 172
 +  $\times$  =

?

    =    
    =    
 = 12  =  =

?

$$\begin{aligned} \text{grapes} + \text{grapes} + \text{grapes} &= 30 \\ \text{grapes} + \text{cherries} + \text{cherries} &= 18 \\ \text{cherries} - \text{watermelon} &= 2 \\ \text{watermelon} + \text{grapes} + \text{cherries} &= \end{aligned}$$

$$6/2(1+2)=$$

$$1 = ?$$

$$9 = ?$$

?

$$\begin{aligned} \text{strawberry} + \text{strawberry} + \text{strawberry} &= 60 \\ \text{pear} + \text{pear} + \text{pear} &= 66 \\ \text{star} + \text{star} + \text{star} &= 24 \\ \text{pear} + \text{star} \times \text{strawberry} &= \end{aligned}$$

?

$$\begin{aligned} \text{phone} + \text{phone} + \text{phone} &= 90 \\ \text{phone} + \text{phone} + \text{phone} &= 50 \\ \text{phone} + \text{phone} + \text{phone} &= 26 \\ \text{phone} + \text{phone} \times 22 &= \end{aligned}$$

?

$$\begin{aligned} \text{broccoli} + \text{broccoli} + \text{broccoli} &= 42 \\ \text{broccoli} + \text{broccoli} + \text{broccoli} &= 34 \\ \text{broccoli} + \text{broccoli} + \text{broccoli} &= 86 \\ \text{broccoli} + \text{broccoli} \times \text{broccoli} &= \end{aligned}$$

$$\text{star} + \text{star} + \text{star} = 60$$

$$\text{star} + \text{orange} + \text{orange} = 30$$

$$\text{orange} - \text{broccoli} = 3$$

$$\text{broccoli} + \text{star} \times \text{orange} = ?$$

?

$$\begin{aligned} \text{orange} + \text{orange} &= 56 \\ \text{watermelon} \times \text{watermelon} &= 81 \\ \text{star} + \text{star} + \text{star} &= 15 \\ \text{watermelon} + \text{orange} \times \text{star} &= \end{aligned}$$

?

$$\begin{aligned} \text{boy} &= 5 \\ \text{boy} + \text{boy} &= 9 \\ \text{boy} + \text{boy} &= 6 \end{aligned}$$

?

$$\begin{aligned} \text{strawberry} + \text{strawberry} + \text{strawberry} + \text{strawberry} &= \text{orange} + \text{orange} + \text{orange} + \text{orange} \\ \text{strawberry} + \text{strawberry} + \text{strawberry} &= \text{orange} + \text{orange} + \text{orange} \\ \text{orange} &= 6 \quad \text{strawberry} = \quad \text{pear} = \end{aligned}$$

?

$$\begin{aligned} \text{cube} &= ? \\ 1 \text{ cube} &= 1 \\ 2 \text{ cube} &= 2 \\ 3 \text{ cube} &= 3 \\ 4 \text{ cube} &= 4 \\ 5 \text{ cube} &= 5 \end{aligned}$$

?

$$\begin{aligned} \text{watermelon} + \text{watermelon} &= 36 \\ \text{watermelon} + \text{apple} - \text{watermelon} &= 32 \\ \text{apple} - \text{grapes} &= \text{watermelon} \\ \text{apple} + \text{watermelon} + \text{grapes} &= \end{aligned}$$

?

$$\begin{aligned} \text{wolf} + \text{wolf} + \text{wolf} &= 60 \\ \text{wolf} + \text{wolf} + \text{wolf} &= 40 \\ \text{wolf} &= \end{aligned}$$

?

$$\begin{aligned}
 &\text{penguin} + \text{penguin} + \text{penguin} = 30 \\
 &\text{penguin} + \text{penguin} + \text{penguin} = 36 \\
 &\text{penguin} + \text{penguin} + \text{penguin} = 24 \\
 &\text{penguin} + \text{penguin} \times \text{penguin} =
 \end{aligned}$$

?

$$\begin{aligned}
 &\text{house} + \text{house} + \text{house} = 45 \\
 &\text{house} + \text{house} + \text{house} = 25 \\
 &\text{house} + \text{house} + \text{house} = 13 \\
 &\text{house} + \text{house} \times 5 =
 \end{aligned}$$

?

$$\begin{aligned}
 &\text{cherry} + \text{cherry} + \text{cherry} = 21 \\
 &\text{cherry} + \text{cherry} + \text{cherry} = 17 \\
 &\text{cherry} + \text{cherry} + \text{cherry} = 43 \\
 &\text{cherry} + \text{cherry} \times \text{cherry} =
 \end{aligned}$$

?

$$\begin{aligned}
 &\text{banana} + \text{banana} = 18 \\
 &\text{banana} + \text{orange} - \text{banana} = 16 \\
 &\text{orange} - \text{orange} = \text{banana} \\
 &\text{orange} + \text{banana} + \text{orange} =
 \end{aligned}$$

?

$$\begin{aligned}
 &\text{house} + \text{house} \times 2 = 24 \\
 &\text{house} + \text{house} = 14 \\
 &\text{house} - \text{house} + 2 = \text{house} \\
 &\text{house} + \text{house} + \text{house} =
 \end{aligned}$$

?

$$\begin{aligned}
 &\text{grape} + \text{grape} + \text{grape} = 30 \\
 &\text{grape} + \text{watermelon} + \text{watermelon} = 20 \\
 &\text{watermelon} + \text{orange} + \text{orange} = 9 \\
 &\text{watermelon} \times \text{orange} + \text{grape} =
 \end{aligned}$$

?

$$\begin{aligned}
 &\text{tree} + \text{tree} \times 2 = 48 \\
 &\text{tree} + \text{tree} = 28 \\
 &\text{tree} - \text{tree} + 2 = \text{tree} \\
 &\text{tree} + \text{tree} + \text{tree} =
 \end{aligned}$$

?

$$\begin{aligned}
 &\text{grape} + \text{grape} + \text{grape} = 60 \\
 &\text{grape} + \text{grape} + \text{grape} = 40 \\
 &\text{grape} + \text{carrot} + \text{carrot} = 18 \\
 &\text{grape} + \text{carrot} \times \text{grape} =
 \end{aligned}$$

?

$$\begin{aligned}
 &111 + 111 = 6 \\
 &121 + 121 = 8 \\
 &131 + 131 = 10 \\
 &151 + 151 =
 \end{aligned}$$

?

$$\begin{aligned}
 &\text{orange} + \text{orange} + \text{orange} + \text{orange} = 240 \\
 &\text{orange} + \text{orange} + \text{orange} = 160 \\
 &\text{orange} - \text{orange} - \text{orange} = 20 \\
 &\text{orange} + \text{orange} + \text{orange} =
 \end{aligned}$$

?

$$\begin{aligned}
 &\text{man} + \text{man} + \text{man} = 132 \\
 &\text{man} + \text{man} + \text{man} = 64 \\
 &\text{man} + \text{man} + \text{man} = 18 \\
 &\text{man} + \text{man} \times \text{man} =
 \end{aligned}$$

?

$$\begin{aligned}
 &\text{watermelon} + \text{orange} = 4 \\
 &\text{apple} + \text{watermelon} + \text{orange} = 10 \\
 &\text{apple} =
 \end{aligned}$$

Prénom : _____

Date : _____

?

$$\begin{aligned} \text{🌿} + \text{🌿} &= 28 \\ \text{★} \times \text{★} &= 36 \\ \text{🍊} + \text{🍊} + \text{🍊} &= 15 \\ \text{★} + \text{🌿} \times \text{🍊} &= \end{aligned}$$

?

$$\begin{aligned} \text{👦} + \text{👦} + \text{👦} &= 54 \\ \text{📺} + \text{📺} - \text{👦} &= 2 \\ \text{📺} + \text{📺} + \text{📺} &= 14 \\ \text{👦} : \text{📺} \times \text{📺} &= \end{aligned}$$

?

$$\begin{aligned} \text{👩} + \text{👩} + \text{👩} &= 21 \\ \text{▬} + \text{▬} + \text{👩} &= 11 \\ \text{▬} + \text{▬} + \text{▬} &= \text{🚁} \\ \text{🚁} + \text{👩} + \text{▬} &= \end{aligned}$$

?

$$\begin{aligned} \text{★} + \text{★} + \text{★} &= 15 \\ \text{★} + \text{🍌} + \text{🍌} &= 9 \\ \text{🍌} - \text{🍊} &= 1 \\ \text{★} + \text{🍊} + \text{🍌} &= \end{aligned}$$

$$\begin{aligned} \text{🍏} \times \text{🍎} \times \text{🥕} &= 72 \\ \text{🍏} + \text{🍎} + \text{🥕} &= 14 \\ \text{🍏} &= ? \\ \text{🍎} &= ? \\ \text{🥕} &= ? \end{aligned}$$

?

$$\begin{aligned} \text{🌲} + \text{🌲} + \text{🌲} &= 60 \\ \text{🌲} + \text{🌲} + \text{🌲} &= 36 \\ \text{🌲} - \text{🌲} &= 2 \\ \text{🌲} + \text{🌲} + \text{🌲} &= \end{aligned}$$

$$\begin{aligned} \text{🥕} &= 60 \\ \text{🍇} + \text{🍎} &= \text{🥕} \\ \text{🍎} + 18 &= 24 \\ \text{🍇} &= ? \end{aligned}$$

$$\begin{array}{r} \text{🌿} \\ - 79 \\ \hline 25 \text{🌿} \\ \hline 126 \end{array}$$

🌿 = ?