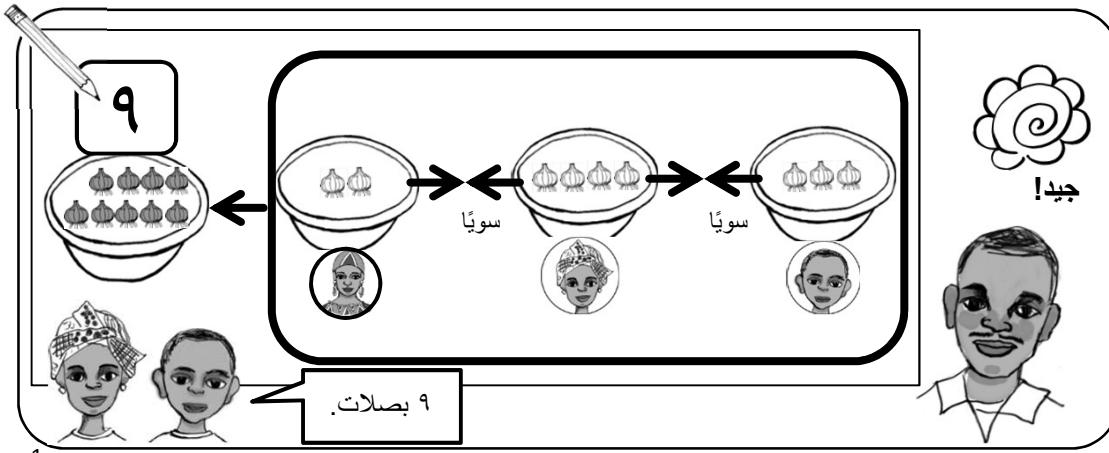
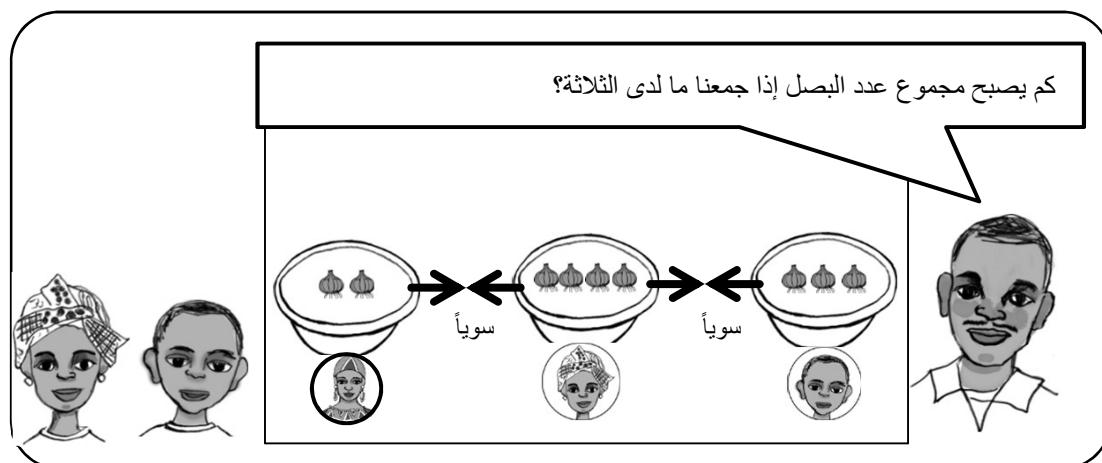
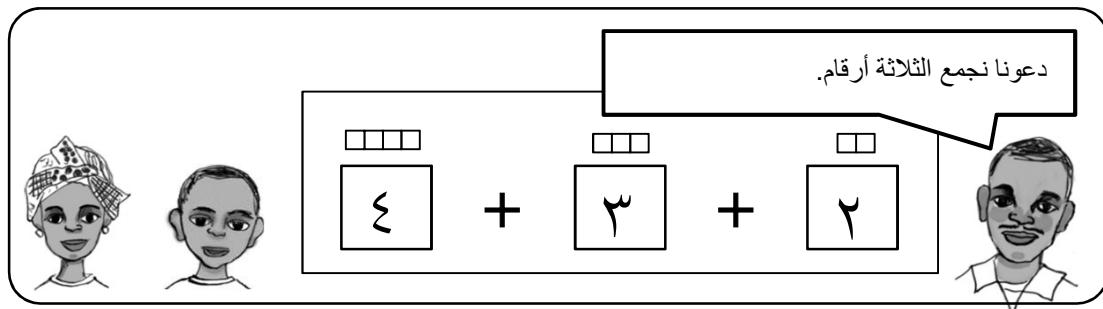


T9_S.٢٤



سوف أمثل هذه الرسم من خلال «صيغة الجمع».

The illustration shows a large bowl containing 9 onions, with a smaller bowl below it containing 2 onions and a child's face. To the right, two smaller bowls each contain 4 onions and a child's face. A large bracket groups all three bowls together, with the word "زائد" (plus) written between the first and second bowls, and another "زائد" written between the second and third bowls. Below this, a horizontal equation is shown: $9 = 2 + 4 + 3$. The numbers 9, 2, 4, and 3 are each enclosed in a separate box. In the bottom right corner, there is a speech bubble containing the Arabic sentence "دعونا نكتبهم بصيغة الجمع حتى لو كانوا ثلاثة أرقام." (Let's write them in the plural form even if they are three numbers.) and three cartoon children's faces.



سوف نجمع كل الثنين معًا.

أولاً، سوف نجمع ٢ إلى ٣.

سوف نجمع ٤ إلى ٥ التي هي مجموع ٢ إلى ٣.

جيد!

سوف تفهمها، إذا كان الجمع بين رقمين..

T9_S.٢٢

مثال دعونا نكتب العدد المُنطبق داخل

$$\begin{array}{c} \square \\ 4 + 3 + 2 \end{array}$$

$$\begin{array}{c} 4 + 3 + 2 \\ \downarrow \end{array}$$



جيدا!

$$9 = 4 + \square$$

السؤال دعونا نكتب العدد المُنطبق داخل

$$\begin{array}{c} 2 + 4 + 3 \\ (1) \end{array}$$

$$\begin{array}{c} 2 + 4 + 3 \\ \downarrow \end{array}$$

$$\square = 2 + \square$$

$$\begin{array}{c} 1 + 3 + 4 \\ (2) \end{array}$$

$$\begin{array}{c} 1 + 3 + 4 \\ \downarrow \end{array}$$

$$\square = 1 + \square$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المنطبي داخل

$$\boxed{ } + \boxed{ } + \boxed{ } \quad (٣)$$

$$\boxed{ } + \boxed{ } + \boxed{ }$$

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

$$\boxed{ } + \boxed{ } + \boxed{ } \quad (٤)$$

$$\boxed{ } + \boxed{ } + \boxed{ }$$

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

$$\boxed{ } + \boxed{ } + \boxed{ } \quad (٥)$$

$$\boxed{ } + \boxed{ } + \boxed{ }$$

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

T٩_S.٢٤

السؤال دعونا نكتب العدد المنطبي داخل

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

(٦)

$\boxed{1} + \boxed{6} + \boxed{1} = \boxed{1} + \boxed{\quad}$

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

(٧)

$\boxed{2} + \boxed{5} + \boxed{2} = \boxed{2} + \boxed{\quad}$

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

(٨)

$\boxed{1} + \boxed{2} + \boxed{4} = \boxed{1} + \boxed{\quad}$

T٩_S.٢٤

السؤال دعونا نكتب العدد المنطبق داخل (٩)

$$\begin{array}{c} \square \\ 3 + 1 + 4 \end{array} \quad (9)$$

$$3 + \underline{\quad 1 + 4 \quad}$$

$$\square = 3 + \underline{\quad}$$

$$\begin{array}{c} \square \\ 2 + 3 + 5 \end{array} \quad (10)$$

$$2 + \underline{\quad 3 + 5 \quad}$$

$$\square = 2 + \underline{\quad}$$

$$\begin{array}{c} \square \\ 2 + 4 + 2 \end{array} \quad (11)$$

$$2 + \underline{\quad 4 + 2 \quad}$$

$$\square = 2 + \underline{\quad}$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المُنطبق داخل

$$\begin{array}{c} \boxed{3} \\ + \end{array} \quad \begin{array}{c} \boxed{3} \\ + \end{array} \quad \begin{array}{c} \boxed{2} \\ + \end{array} \quad (١٢)$$
$$\begin{array}{c} \boxed{3} \\ + \end{array} \quad \begin{array}{c} \boxed{3} \quad + \quad \boxed{2} \\ \downarrow \end{array}$$
$$\boxed{\hspace{2cm}} = \boxed{3} + \begin{array}{c} \boxed{\hspace{1cm}} \\ \downarrow \end{array}$$

$$\begin{array}{c} \boxed{2} \\ + \end{array} \quad \begin{array}{c} \boxed{0} \\ + \end{array} \quad \begin{array}{c} \boxed{3} \\ + \end{array} \quad (١٣)$$
$$\begin{array}{c} \boxed{2} \\ + \end{array} \quad \begin{array}{c} \boxed{0} \quad + \quad \boxed{3} \\ \downarrow \end{array}$$
$$\boxed{\hspace{2cm}} = \boxed{2} + \begin{array}{c} \boxed{\hspace{1cm}} \\ \downarrow \end{array}$$

$$\begin{array}{c} \boxed{4} \\ + \end{array} \quad \begin{array}{c} \boxed{1} \\ + \end{array} \quad \begin{array}{c} \boxed{4} \\ + \end{array} \quad (١٤)$$
$$\begin{array}{c} \boxed{4} \\ + \end{array} \quad \begin{array}{c} \boxed{1} \quad + \quad \boxed{4} \\ \downarrow \end{array}$$
$$\boxed{\hspace{2cm}} = \boxed{4} + \begin{array}{c} \boxed{\hspace{1cm}} \\ \downarrow \end{array}$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المنطبق داخل

$$\begin{array}{c} \square \\ \square \square \square \square \square \\ ٦ + ٢ + ١ \end{array} \quad (١٥)$$

$$\begin{array}{c} \square \\ ٦ + ٢ + ١ \end{array}$$



$$\begin{array}{c} \square = ٦ + \square \end{array}$$

$$\begin{array}{c} \square \\ ١ + ٣ + ٥ \end{array} \quad (١٦)$$

$$\begin{array}{c} \square \\ ١ + ٣ + ٥ \end{array}$$



$$\begin{array}{c} \square = ١ + \square \end{array}$$

$$\begin{array}{c} \square \\ ٢ + ٦ + ١ \end{array} \quad (١٧)$$

$$\begin{array}{c} \square \\ ٢ + ٦ + ١ \end{array}$$



$$\begin{array}{c} \square = ٢ + \square \end{array}$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المُنطبق داخل

$$\begin{array}{r} \boxed{2} \\ + \end{array} \quad \begin{array}{r} \boxed{0} \\ + \end{array} \quad \begin{array}{r} \boxed{3} \\ + \end{array} \quad (١٨)$$

$$\begin{array}{r} \boxed{2} \\ + \end{array} \quad \begin{array}{r} \boxed{0} \\ + \end{array} \quad \begin{array}{r} \boxed{3} \\ + \end{array}$$

$$\boxed{\hspace{1cm}} = \boxed{2} + \boxed{\hspace{1cm}}$$

$$\begin{array}{r} \boxed{1} \\ + \end{array} \quad \begin{array}{r} \boxed{2} \\ + \end{array} \quad \begin{array}{r} \boxed{6} \\ + \end{array} \quad (١٩)$$

$$\begin{array}{r} \boxed{1} \\ + \end{array} \quad \begin{array}{r} \boxed{2} \\ + \end{array} \quad \begin{array}{r} \boxed{6} \\ + \end{array}$$

$$\boxed{\hspace{1cm}} = \boxed{1} + \boxed{\hspace{1cm}}$$

$$\begin{array}{r} \boxed{1} \\ + \end{array} \quad \begin{array}{r} \boxed{2} \\ + \end{array} \quad \begin{array}{r} \boxed{5} \\ + \end{array} \quad (٢٠)$$

$$\begin{array}{r} \boxed{1} \\ + \end{array} \quad \begin{array}{r} \boxed{2} \\ + \end{array} \quad \begin{array}{r} \boxed{5} \\ + \end{array}$$

$$\boxed{\hspace{1cm}} = \boxed{1} + \boxed{\hspace{1cm}}$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المنطبق داخل

$$\boxed{1} + \boxed{5} + \boxed{2} \quad (٢١)$$

$$\boxed{1} + \boxed{5} + \boxed{2}$$



$$\boxed{\hspace{1cm}} = \boxed{1} + \boxed{\hspace{1cm}}$$

$$\boxed{1} + \boxed{1} + \boxed{7} \quad (٢٢)$$

$$\boxed{1} + \boxed{1} + \boxed{7}$$



$$\boxed{\hspace{1cm}} = \boxed{1} + \boxed{\hspace{1cm}}$$

$$\boxed{1} + \boxed{3} + \boxed{6} \quad (٢٣)$$

$$\boxed{1} + \boxed{3} + \boxed{6}$$



$$\boxed{\hspace{1cm}} = \boxed{1} + \boxed{\hspace{1cm}}$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المنطبق داخل

$$\boxed{2} + \boxed{7} + \boxed{1} \quad (24)$$

$$\boxed{2} + \boxed{7} + \boxed{1}$$



$$\boxed{} = \boxed{2} + \boxed{}$$

$$\boxed{3} + \boxed{1} + \boxed{2} \quad (25)$$

$$\boxed{3} + \boxed{1} + \boxed{2}$$



$$\boxed{} = \boxed{3} + \boxed{}$$

$$\boxed{2} + \boxed{2} + \boxed{3} \quad (26)$$

$$\boxed{2} + \boxed{2} + \boxed{3}$$



$$\boxed{} = \boxed{2} + \boxed{}$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المنطبق داخل

$$\begin{array}{c} \square \\ 3 + 1 + 4 \end{array} \quad (27)$$

$$3 + 1 + 4$$

$$\square = 3 + \square$$

$$\begin{array}{c} \square \\ 1 + 2 + 7 \end{array} \quad (28)$$

$$1 + 2 + 7$$

$$\square = 1 + \square$$

$$\begin{array}{c} \square \\ 1 + 4 + 4 \end{array} \quad (29)$$

$$1 + 4 + 4$$

$$\square = 1 + \square$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المنطبي داخل

$$\boxed{ } + \boxed{1} + \boxed{5} + \boxed{2} \quad (٣٠)$$

$$\boxed{1} + \boxed{5} + \boxed{2}$$



$$\boxed{ } = \boxed{1} + \boxed{}$$

$$\boxed{2} + \boxed{5} + \boxed{3} \quad (٣١)$$

$$\boxed{2} + \boxed{5} + \boxed{3}$$



$$\boxed{ } = \boxed{2} + \boxed{}$$

$$\boxed{3} + \boxed{1} + \boxed{2} \quad (٣٢)$$

$$\boxed{3} + \boxed{1} + \boxed{2}$$



$$\boxed{ } = \boxed{3} + \boxed{}$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المنطبق داخل

$$\begin{array}{c} \square \\ 1 + 2 + 6 \end{array} \quad (٣٣)$$

$$1 + \underline{\underline{2 + 6}} \downarrow$$

$$\boxed{\quad} = 1 + \underline{\underline{\quad}}$$

$$\begin{array}{c} \square \\ 3 + 3 + 3 \end{array} \quad (٣٤)$$

$$3 + \underline{\underline{3 + 3}} \downarrow$$

$$\boxed{\quad} = 3 + \underline{\underline{\quad}}$$

$$\begin{array}{c} \square \\ 2 + 7 + 1 \end{array} \quad (٣٥)$$

$$2 + \underline{\underline{7 + 1}} \downarrow$$

$$\boxed{\quad} = 2 + \underline{\underline{\quad}}$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المُنطبق داخل

$$\begin{array}{c} \square \\ \boxed{2} + \boxed{2} + \boxed{2} \end{array} \quad (٣٦)$$

$$\begin{array}{c} \boxed{2} + \boxed{2} + \boxed{2} \\ \downarrow \end{array}$$

$$\begin{array}{c} \boxed{} = \boxed{2} + \boxed{} \end{array}$$

$$\begin{array}{c} \boxed{1} + \boxed{1} + \boxed{3} \end{array} \quad (٣٧)$$

$$\begin{array}{c} \boxed{1} + \boxed{1} + \boxed{3} \\ \downarrow \end{array}$$

$$\begin{array}{c} \boxed{} = \boxed{1} + \boxed{} \end{array}$$

$$\begin{array}{c} \boxed{3} + \boxed{2} + \boxed{1} \end{array} \quad (٣٨)$$

$$\begin{array}{c} \boxed{3} + \boxed{2} + \boxed{1} \\ \downarrow \end{array}$$

$$\begin{array}{c} \boxed{} = \boxed{3} + \boxed{} \end{array}$$

T9_S.٢٤

مثال دعونا نكتب العدد المنطبي داخل

جيده!



$9 = \begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array}$

السؤال دعونا نكتب العدد المنطبي داخل

$$\boxed{} = \begin{array}{|c|} \hline 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} \quad (1)$$

$$\boxed{} = \begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} \quad (2)$$

$$\boxed{} = \begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array} \quad (3)$$

$$\boxed{} = \begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 6 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} \quad (4)$$

$$\boxed{} = \begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 0 \\ \hline \end{array} \quad (5)$$

$$\boxed{} = \begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 6 \\ \hline \end{array} \quad (6)$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المُنطبيق داخل

$$\boxed{} = \boxed{4} + \boxed{2} + \boxed{3} \quad (٧)$$

$$\boxed{} = \boxed{2} + \boxed{0} + \boxed{2} \quad (٨)$$

$$\boxed{} = \boxed{3} + \boxed{3} + \boxed{3} \quad (٩)$$

$$\boxed{} = \boxed{0} + \boxed{3} + \boxed{1} \quad (١٠)$$

$$\boxed{} = \boxed{2} + \boxed{1} + \boxed{4} \quad (١١)$$

$$\boxed{} = \boxed{1} + \boxed{3} + \boxed{3} \quad (١٢)$$

$$\boxed{} = \boxed{2} + \boxed{4} + \boxed{1} \quad (١٣)$$

$$\boxed{} = \boxed{1} + \boxed{1} + \boxed{7} \quad (١٤)$$

T٩_S.٢٤

السؤال دعونا نكتب العدد المُنطبق داخل

$$\boxed{} = \boxed{1} + \boxed{4} + \boxed{5} \quad (١٥)$$

$$\boxed{} = \boxed{2} + \boxed{2} + \boxed{2} \quad (١٦)$$

$$\boxed{} = \boxed{0} + \boxed{1} + \boxed{1} \quad (١٧)$$

$$\boxed{} = \boxed{7} + \boxed{1} + \boxed{2} \quad (١٨)$$

$$\boxed{} = \boxed{3} + \boxed{3} + \boxed{1} \quad (١٩)$$

$$\boxed{} = \boxed{1} + \boxed{3} + \boxed{2} \quad (٢٠)$$

$$\boxed{} = \boxed{1} + \boxed{1} + \boxed{7} \quad (٢١)$$

$$\boxed{} = \boxed{1} + \boxed{1} + \boxed{8} \quad (٢٢)$$

T9_S.٢٤

مثال دعونا نكتب العدد المُنطبق داخل .

جياد!



$9 = \square + \square + \square$

$9 = 4 + 3 + 2$

- السؤال دعونا نكتب العدد المُنطبق داخل .
- $\square = 1 + 1 + 7^{(٢)}$ $\square = 0 + 1 + 3^{(١)}$
- $\square = 1 + 2 + 6^{(٤)}$ $\square = 2 + 2 + 4^{(٣)}$
- $\square = 2 + 3 + 2^{(٦)}$ $\square = 4 + 1 + 5^{(٥)}$
- $\square = 1 + 0 + 3^{(٨)}$ $\square = 4 + 1 + 3^{(٧)}$
- $\square = 2 + 1 + 5^{(٩)}$ $\square = 3 + 4 + 2^{(٩)}$
- $\square = 3 + 2 + 3^{(١٢)}$ $\square = 4 + 0 + 1^{(١١)}$
- $\square = 2 + 1 + 0^{(١٤)}$ $\square = 3 + 1 + 2^{(١٣)}$
- $\square = 0 + 4 + 1^{(١٦)}$ $\square = 3 + 2 + 1^{(١٥)}$
- $\square = 1 + 4 + 2^{(١٨)}$ $\square = 2 + 3 + 4^{(١٧)}$