

السنة الثانية

النشاط : الألعاب الرياضياتية

الموضوع : الأرقام المتقطعة

الهدف التعلمى : التدرب على سرعة معالجة البيانات .

اللعبة : رقم 12

المراحل

احترام الزمن المخصص للعبة .

تذكر الأرقام و القيم المحتملة للمربعات المختلفة .

- تقديم بطاقة اللغز للمتعلمين

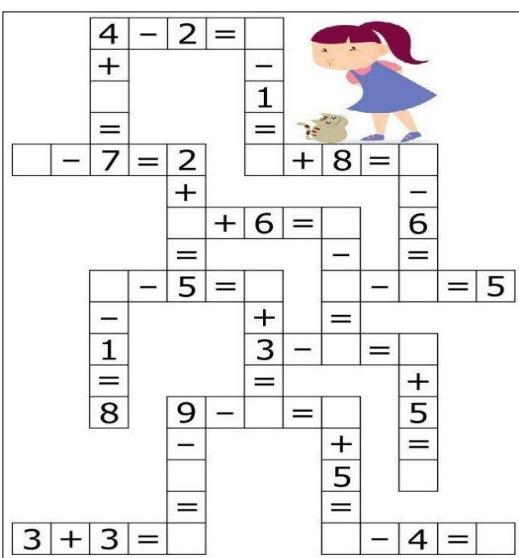
- جدول لكل لاعب

مطالبة اللاعبين بملحوظة الجدول و محاول

إجراء العمليات الحسابية بشكل سريع و بكل دقة

- ترك وقت للتفكير في المطلوب منهم و انجازه

قواعد اللعبة



إليك جدول يحمل أرقام متقطعة حاول حل الألغاز العددية و تذكر الأرقام و القيم المحتملة للمربعات المختلفة .

خطوات اللعبة

التعليمية

- يتم تكييف اللعبة بطرح نموذج مشابه أكثر صعوبة .

- توزيع ورقة عمل جديدة .

- مطالبة اللاعبين ملحوظة البطاقة

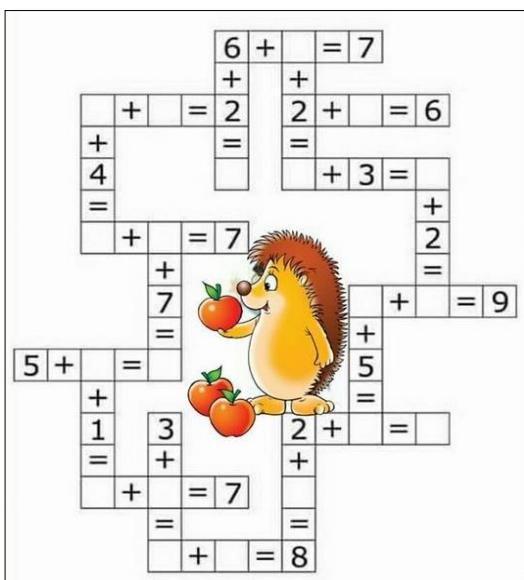
مطالبة اللاعبين بملحوظة الجدول و محاول

إجراء العمليات الحسابية بشكل سريع و بكل دقة

- عرض الأعمال و المقارنة فيما بين المتعلمين .

- التصحيح الجماعي ثم الفردي .

التوسيع في المفهوم



اللعبة تعد وسيلة فعالة لتطوير المهارات الرياضية و المنطقية لدى اللاعبين تعزيز القدرة على حل المشكلات .

التقييم

تعلم مفاهيم جديدة في الرياضيات و تطبيقها بطريقة ممتعة و تفاعلية .

4	-	2	=	
	+			-
			=	1
	=			=
$\square - 7 = 2$				+ 8 =
				-
				6
				=
$+ 6 =$				6
				=
$\square - 5 =$				=
				-
				5
				=
$- 1 =$				=
				-
				3
				=
$= 8$				+ 5
				=
$9 -$				5
				=
$-$				=
$3 + 3 =$				
				- 4 =

4	-	2	=	
	+			-
			=	1
	=			=
$\square - 7 = 2$				+ 8 =
				-
				6
				=
$+ 6 =$				6
				=
$\square - 5 =$				=
				-
				5
				=
$- 1 =$				+ 5
				=
				9
				=
$-$				=
$3 + 3 =$				
				- 4 =

4	-	2	=	
	+			-
			=	1
	=			=
$\square - 7 = 2$				+ 8 =
				-
				6
				=
$+ 6 =$				6
				=
$\square - 5 =$				=
				-
				3
				=
$= 8$				+ 5
				=
$9 -$				5
				=
$-$				=
$3 + 3 =$				
				- 4 =

4	-	2	=	
	+			-
			=	1
	=			=
$\square - 7 = 2$				+ 8 =
				-
				6
				=
$+ 6 =$				6
				=
$\square - 5 =$				=
				-
				3
				=
$= 8$				+ 5
				=
$9 -$				5
				=
$-$				=
$3 + 3 =$				
				- 4 =

4	-	2	=	
	+			-
			=	1
	=			=
$\square - 7 = 2$				+ 8 =
				-
				6
				=
$+ 6 =$				6
				=
$\square - 5 =$				=
				-
				3
				=
$= 8$				+ 5
				=
$9 -$				5
				=
$-$				=
$3 + 3 =$				
				- 4 =

4	-	2	=	
	+			-
			=	1
	=			=
$\square - 7 = 2$				+ 8 =
				-
				6
				=
$+ 6 =$				6
				=
$\square - 5 =$				=
				-
				3
				=
$= 8$				+ 5
				=
$9 -$				5
				=
$-$				=
$3 + 3 =$				
				- 4 =

A hedgehog is holding three red apples. It is surrounded by a grid of addition puzzles. The hedgehog is positioned in the center, with a 3x3 grid of boxes above it and another 3x3 grid below it. To the left of the hedgehog is a 3x3 grid, and to the right is another 3x3 grid.

The puzzles involve finding missing addends or totals in equations like $5 + \underline{\hspace{1cm}} = 9$, $\underline{\hspace{1cm}} + 1 = 3$, $6 + \underline{\hspace{1cm}} = 7$, etc.



A hedgehog is holding an apple and looking at a crossword puzzle grid. The grid contains various arithmetic problems involving addition and subtraction. Some problems are partially solved.

Top row: $6 + \square = 7$

Second row: $\square + \square = 2$

Third row: $4 + \square = \square$

Fourth row: $\square + 3 = \square$

Fifth row: $\square + \square = 7$

Sixth row: $7 + \square = \square$

Bottom row: $5 + \square = \square$

Second column from left: $\square + \square = \square$

Third column from left: $\square + \square = \square$

Fourth column from left: $\square + 5 = \square$

Fifth column from left: $\square + \square = 8$



A hedgehog is sitting on a grid of addition puzzles. The hedgehog is holding one red apple and has two more apples at its feet. The grid consists of several boxes containing numbers and operators (+, =) for children to solve.

Top row: $6 + \square = 7$

Second row: $\square + \square = 2$

Third row: $+ \square = \square$

Fourth row: $4 + \square = \square$

Fifth row: $= \square + 3 = \square$

Row 6: $\square + \square = 7$

Row 7: $+ \square + 2 = \square$

Row 8: $7 + \square = \square$

Row 9: $= \square + 5 = 9$

Row 10: $5 + \square = \square$

Row 11: $+ \square + 3 = \square$

Row 12: $1 + \square = \square$

Row 13: $= \square + \square = \square$

Row 14: $\square + \square = 7$

Row 15: $= \square + \square = \square$

Row 16: $\square + \square = 8$



A hedgehog is sitting on a grid of empty boxes, holding two red apples. The grid contains several addition equations for children to solve. The equations are as follows:

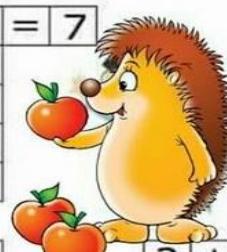
- Top row: $6 + \square = 7$
- Second row: $\square + \square = 2$
- Third row: $2 + \square = 6$
- Fourth row: $\square + 3 = \square$
- Middle row: $\square + \square = 7$
- Row below middle: $\square + 2 = \square$
- Row below that: $\square + 5 = 9$
- Bottom row: $2 + \square = \square$
- Row below bottom: $\square + \square = \square$
- Row below that: $\square + 8 = \square$

The hedgehog is holding two red apples, one in each hand. It is looking towards the right side of the grid.



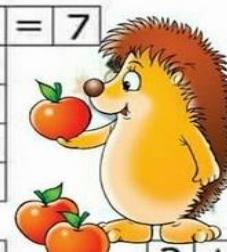
A cartoon hedgehog is sitting on a grid of addition puzzles. It is holding two red apples. The hedgehog is surrounded by various addition equations:

- Top row: $6 + \square = 7$, $\square + \square = 2$, $2 + \square = 6$
- Second row: $\square + \square = \square$, $=$, $\square + 3 = \square$, $\square + 2 = \square$
- Third row: $4 + \square = \square$, $=$, $\square + \square = 7$
- Fourth row: $\square + 7 = \square$, $=$, $\square + \square = 9$
- Fifth row: $5 + \square = \square$, $\square + 1 = 3$, $\square + 5 = \square$
- Sixth row: $=$, $\square + \square = 7$, $\square + \square = \square$
- Bottom row: $\square + \square = 8$

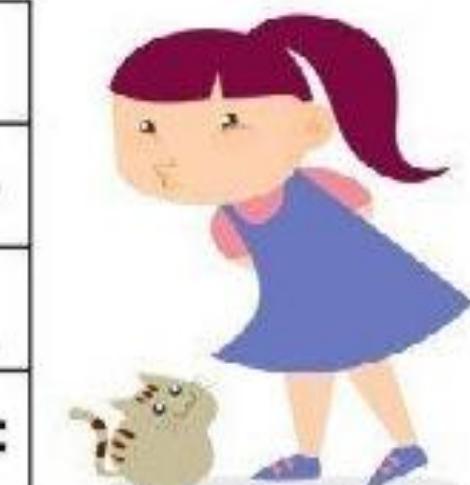


A hedgehog is standing on a grid of addition puzzles. The hedgehog is holding two red apples with green stems. The grid contains several addition equations:

- Top row: $6 + \square = 7$
- Second row: $\square + \square = 2$
- Third row: $2 + \square = 6$
- Fourth row: $\square + 3 = \square$
- Fifth row: $\square + 2 = \square$
- Sixth row: $+ 7 = \square$
- Seventh row: $5 + \square = \square$
- Eighth row: $\square + 5 = \square$
- Ninth row: $2 + \square = \square$
- Tenth row: $\square + \square = 7$
- Eleventh row: $\square + \square = 8$



$$\begin{array}{r} 4 \\ - 2 \\ \hline = \end{array}$$



$$\begin{array}{r} \boxed{} \\ - 7 \\ \hline = \end{array} = 2$$

$$\begin{array}{r} \boxed{} \\ + 8 \\ \hline = \end{array}$$

$$\begin{array}{r} + \\ \boxed{} \\ + 6 \\ \hline = \end{array} \quad \begin{array}{r} - \\ \boxed{} \\ = \end{array} \quad 6$$

$$\begin{array}{r} \boxed{} \\ - 5 \\ \hline = \end{array}$$

$$\begin{array}{r} - \\ \boxed{} \\ - \end{array} \quad \begin{array}{r} = \\ \boxed{} \end{array} = 5$$

$$\begin{array}{r} - \\ \boxed{} \\ = \\ 8 \end{array} \quad \begin{array}{r} + \\ \boxed{} \\ = \\ 3 \end{array} \quad \begin{array}{r} - \\ \boxed{} \\ = \end{array}$$

$$9 - \boxed{} = \boxed{}$$

$$\begin{array}{r} + \\ \boxed{} \\ = \end{array}$$

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

$$\begin{array}{r} - \\ \boxed{} \end{array} \quad 4 = \boxed{}$$

