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More Fun Math from Games 4 Learning



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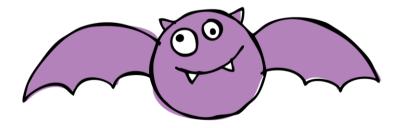
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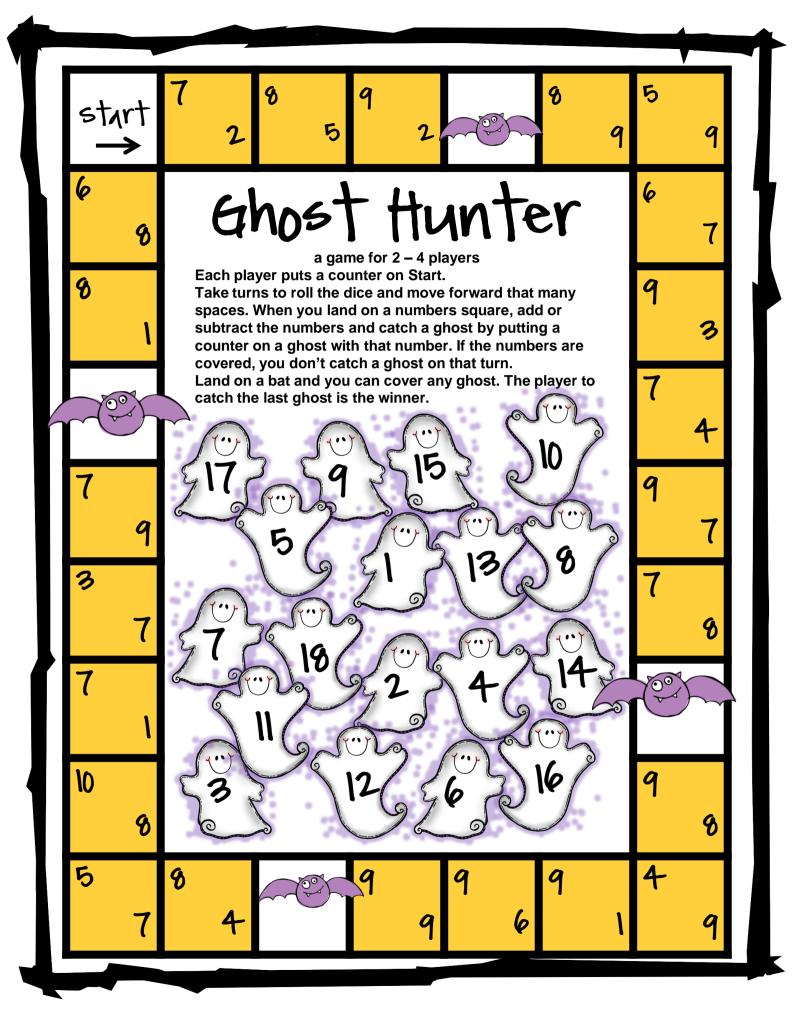
Halloween Math Board Games

Print on cardstock and laminate if desired.

Some games have cards that will need to be printed on cardstock and then cut into cards.

Some games require dice and counters.





Trick or Treat Covers Addition a game for 2 players Need: Candy Cards All Candy Cards are placed face down beside the board. Players take turns to choose a Candy Card and cover two spaces on the board that add to the total on the card. The card can be placed vertically or horizontally. A card cannot be placed on top of another card. When a player is unable to place their card the game ends and the other player is the winner.

Candy Cards for Trick or Treat Covers Addition
Cut out cards to play.

	8	Cut out can			11
i] 			
	12		14		16
	15		17		7
	16		10		9
	8		14	Man	13

Trick or Treat Covers
Multiplication

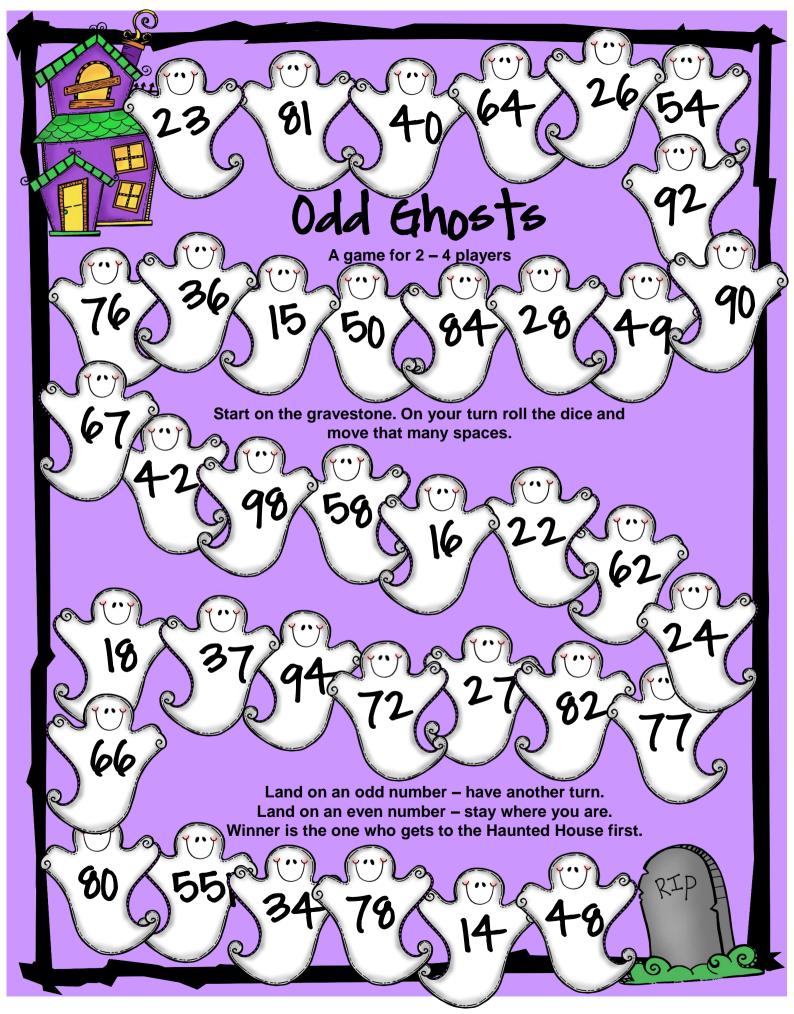
a game for 2 players Need: Candy Cards

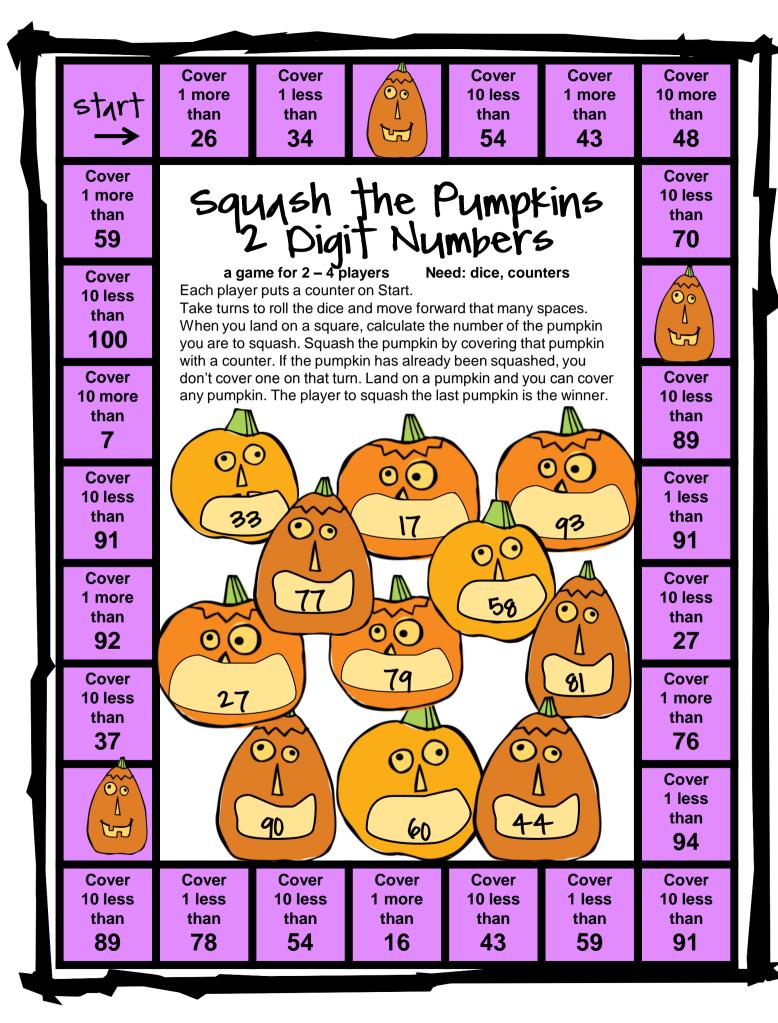
All Candy Cards are placed face down beside the board. Players take turns to choose a Candy Card and cover two spaces on the board that multiply to make the number on the card, e.g. cover 9 and 3 with 27. The card can be placed vertically or horizontally. A card cannot be placed on top of another card. When a player is unable to place their card the game ends and the other player is the winner.

5	8	2	5	4	7
6	9	3	B	4	6
3	5	10	4	9	2
6	5	4	9	3	10
6	6	3	8	7	5
7	5	8	6	4	8

Candy Cards for Trick or Treat Covers Multiplication Cut out cards to play.

30	Cut out cards to play.	1602 4
	36	;
25	 	!
] 	\$60 ₹32
<u> </u>	4-8	i
İ	30 3 0	i i





Cover Cover Cover Cover start a number a number a number a number with with with with 3 ones 5 ones 4 tens 9 ones squash the Pumpkins
3 Pigit Numbers Cover a number a number with 3 hundreds a game for 2 - 4 players Each player puts a counter on Start. Cover an Take turns to roll the dice and move forward that many spaces. odd When you land on a square, calculate the number of the pumpkin number you are to squash. Squash the pumpkin by covering that pumpkin with a counter. If the pumpkin has already been squashed, you don't cover one on that turn. Cover a Land on a pumpkin and you can cover any pumpkin. The player to number a number squash the last pumpkin is the winner. with 7 ones Cover Δ a number a number 935 127 with hundreds 1 ten Cover 358 a number a number with 1 (• hundred Δ Δ Cover 270 a number a number with 6 hundreds a number 605 Cover Cover Cover Cover Cover Cover a number with 2 with 9 with with 4 with with

hundreds

2 tens

5 tens

7 tens

hundreds

hundreds

Cover an

even

number

Cover

with

7 tens

Λ

2

Cover

with

4 tens

Cover

with 8

Cover

with

7 ones

Cover

with

3 tens

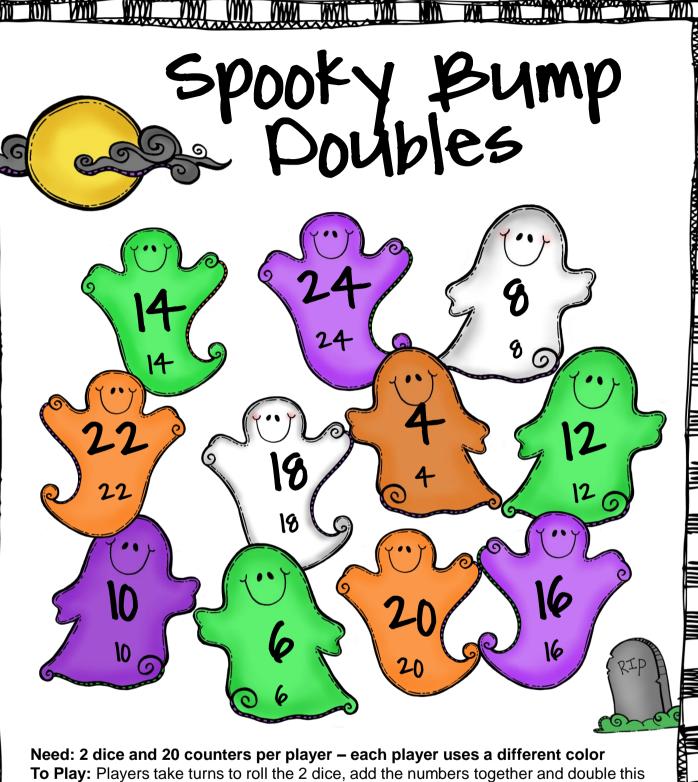
Cover

with 5 ones

Cover

with

8 ones



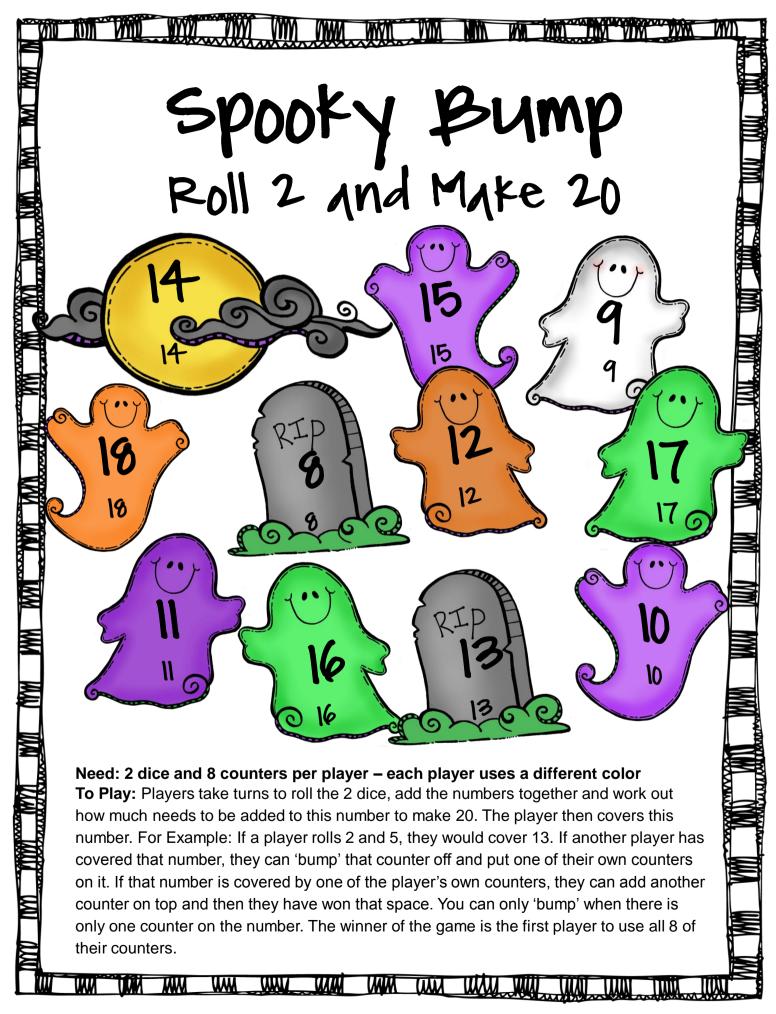
number. They then cover the double with one of their counters covering the large

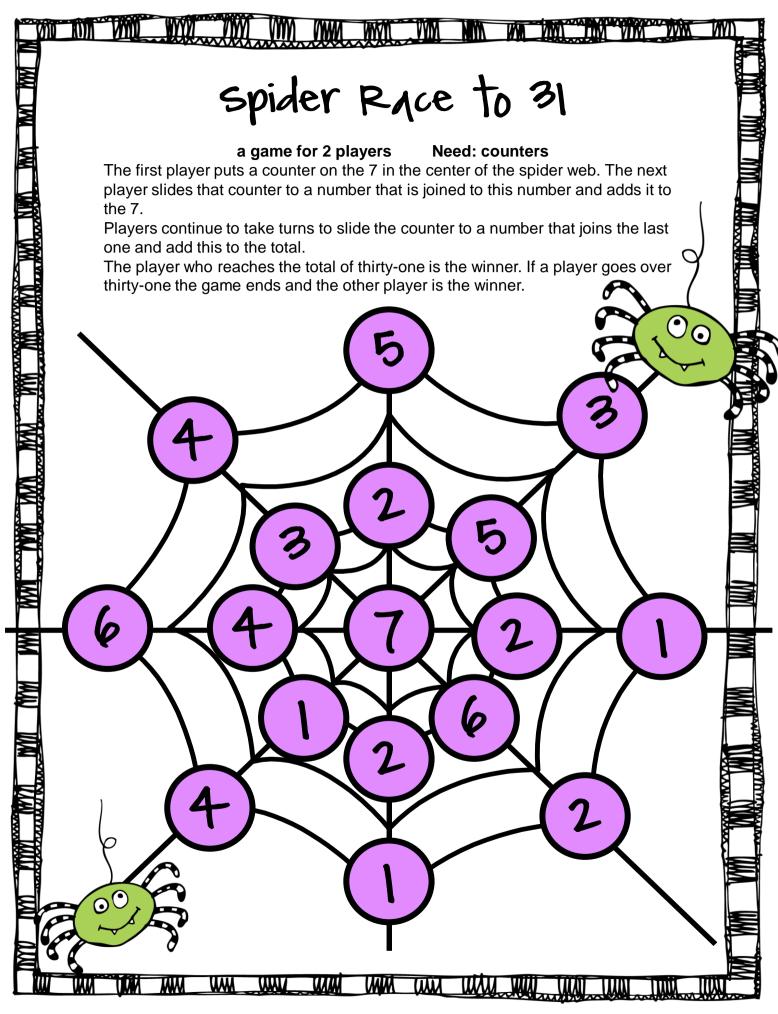
number on the ghost.

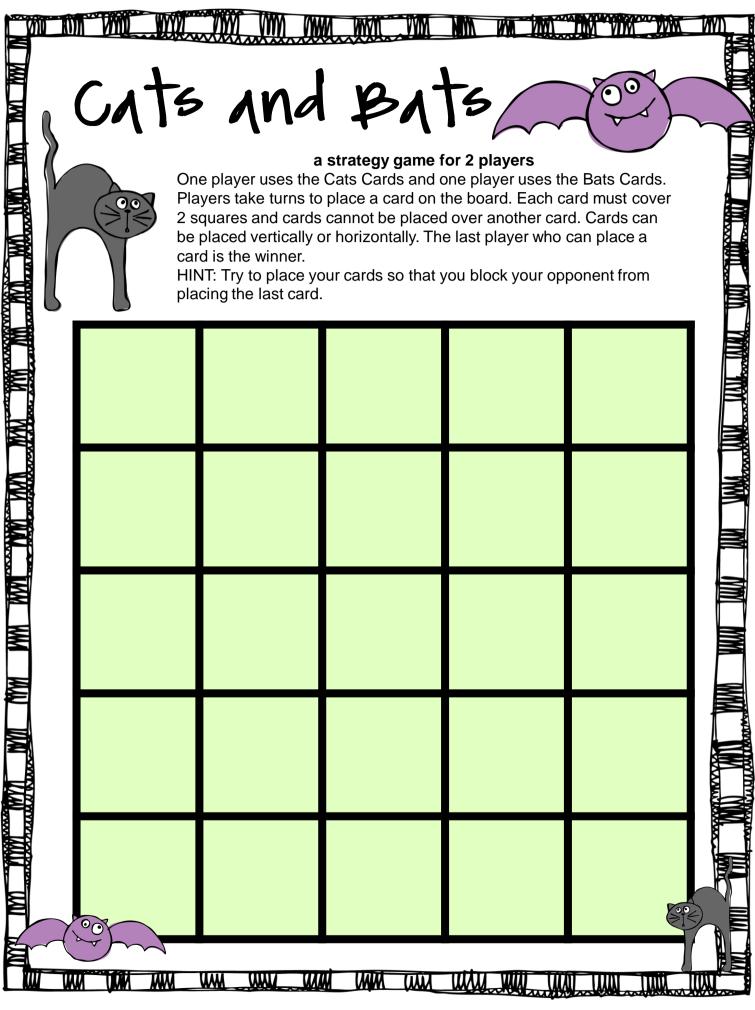
If that number is already covered by one of the other player's counters, you can 'bump' that counter off and put one of your counters on it.

If that number is covered by one of your counters, you can add another counter on top and then you have captured the ghost. You can only 'bump' if there is only one counter on the number. The game ends when all numbers have been covered.

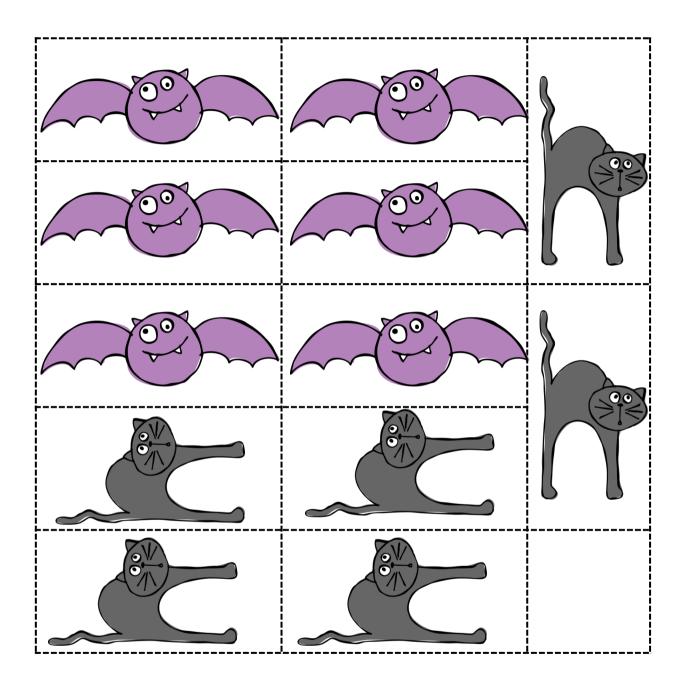
The winner is the one who has captured the most ghosts with 2 counters.



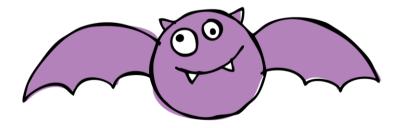




Cards for Cats and Bats Strategy Game Cut out cards to play.



Halloween Math Puzzles



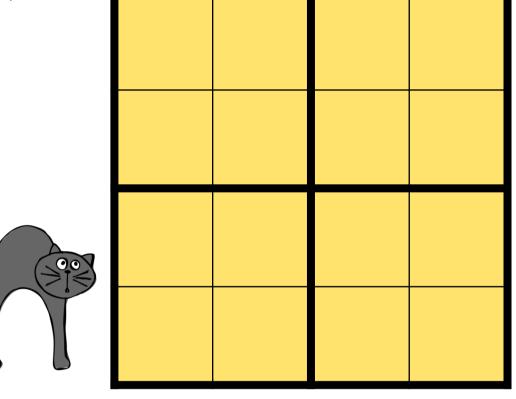
spider Covers Cut out the cards below. Can you place all of the cards on the grid so that each card covers 2 numbers that add to the total on the card? 00

For solution see page 44.

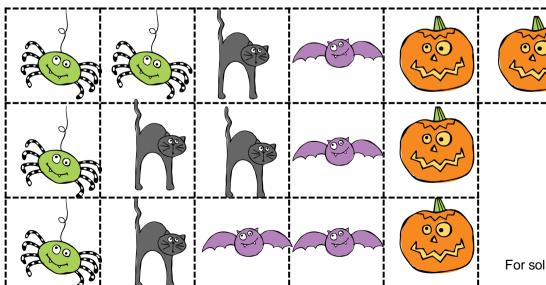
Spooky Sudoku

Spooky Sudoku Puzzle - Cut out the cards at the bottom of the page. Place the pieces onto the board so that each row, column and small square have a cat, a pumpkin, a bat and

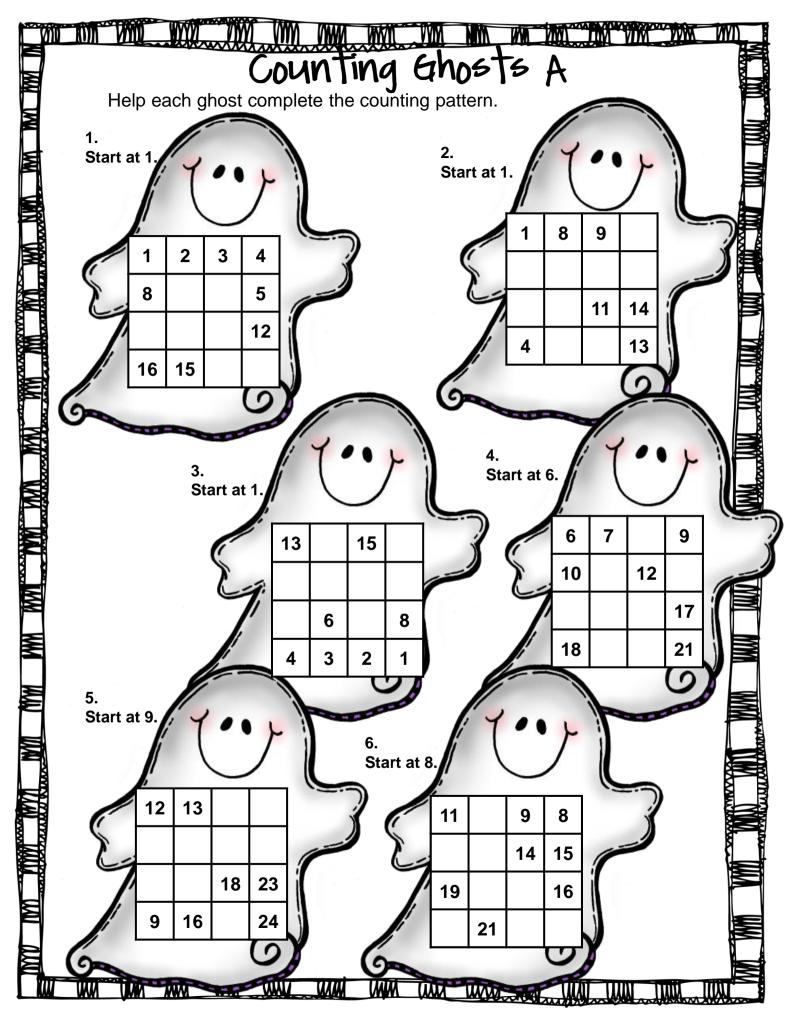


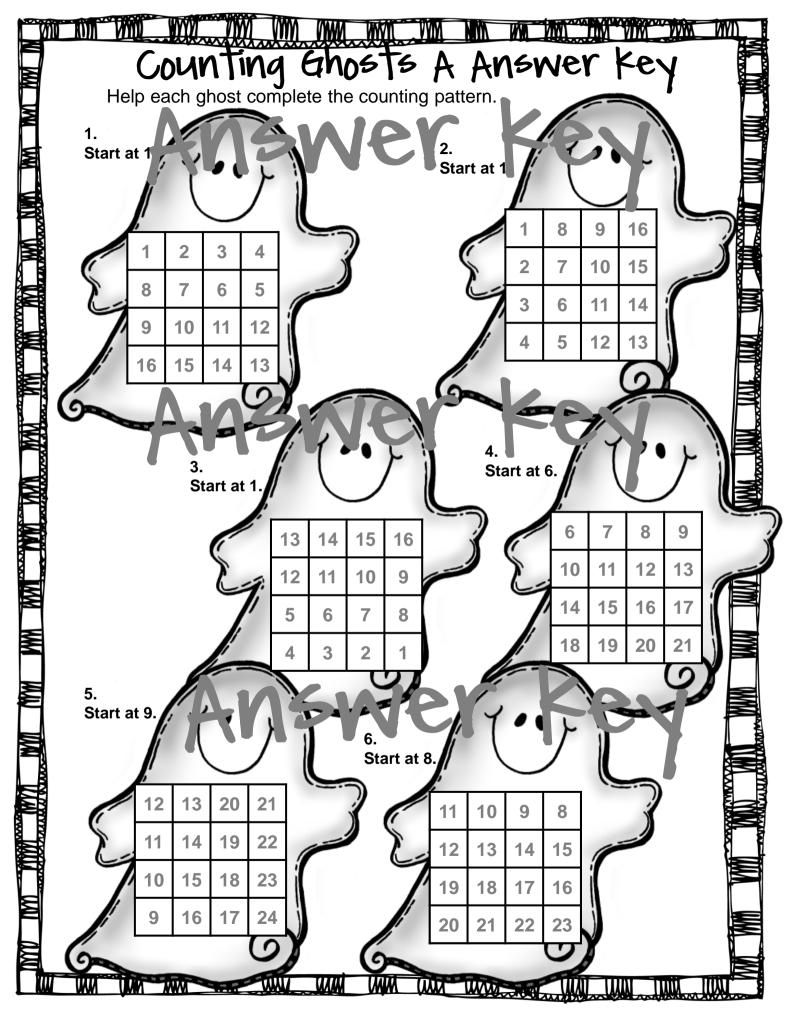


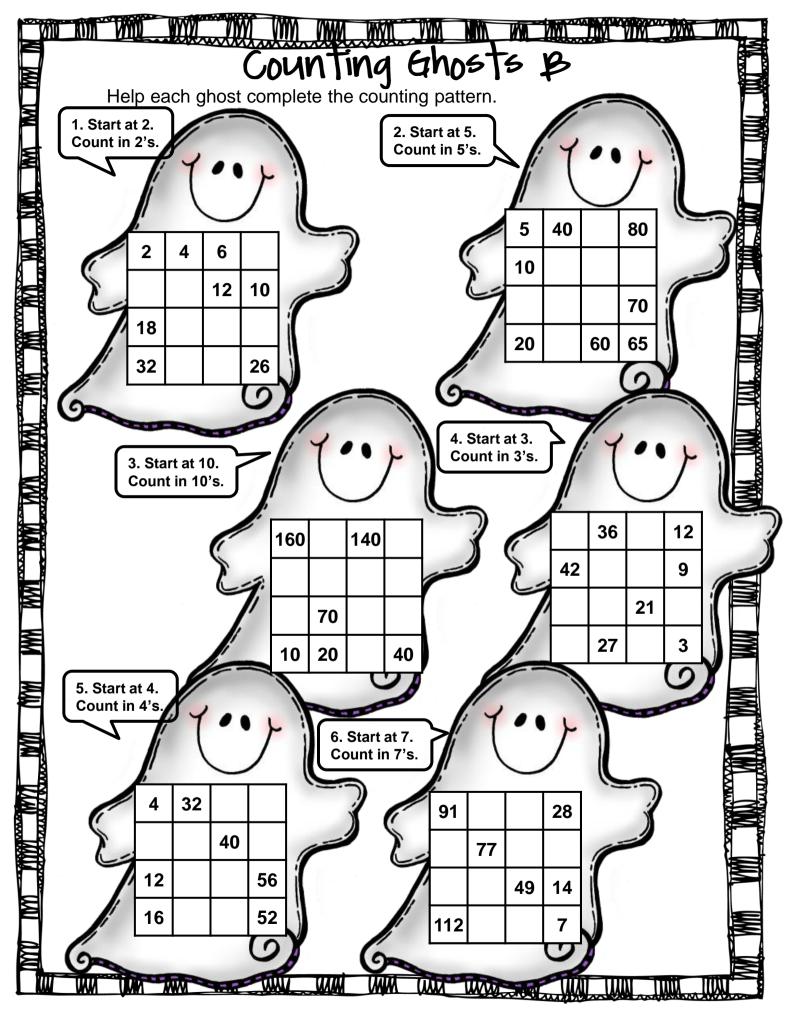
Spooky Sudoku Game for 2 Players - Lay the cards beside the game board facing up. Take turns to place a card on the board without putting more than one spider, cat, bat or pumpkin in each row, column and small square. After each turn check each row, column and square. The last player who can place a piece is the winner.

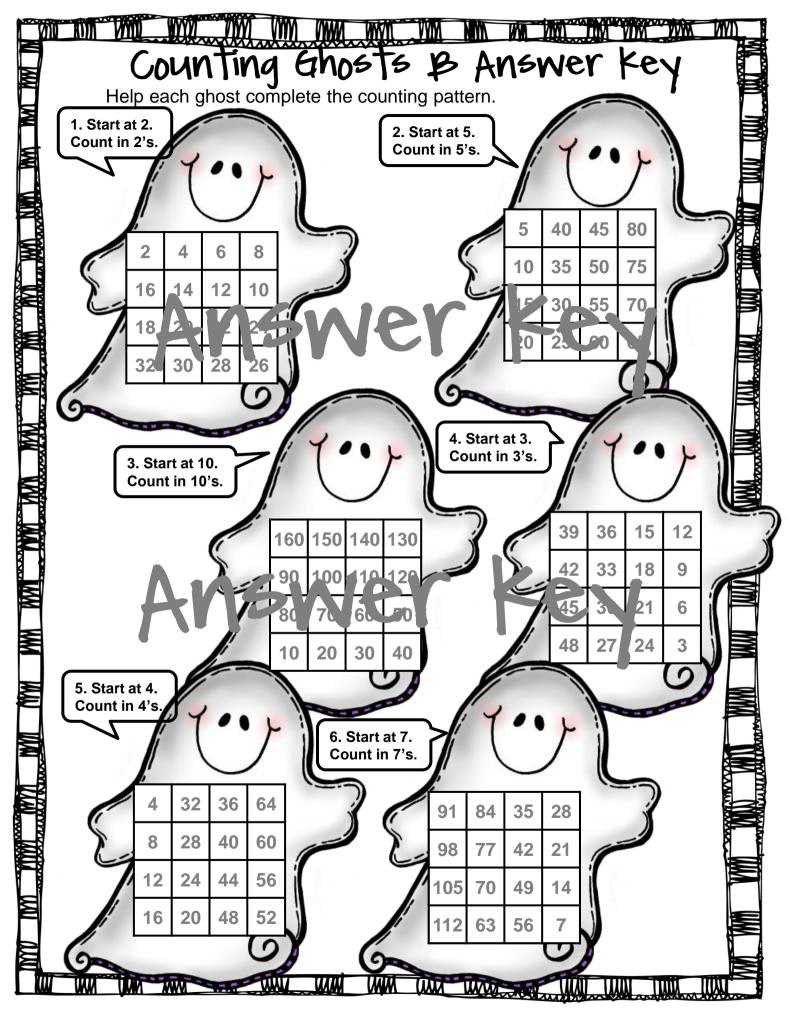


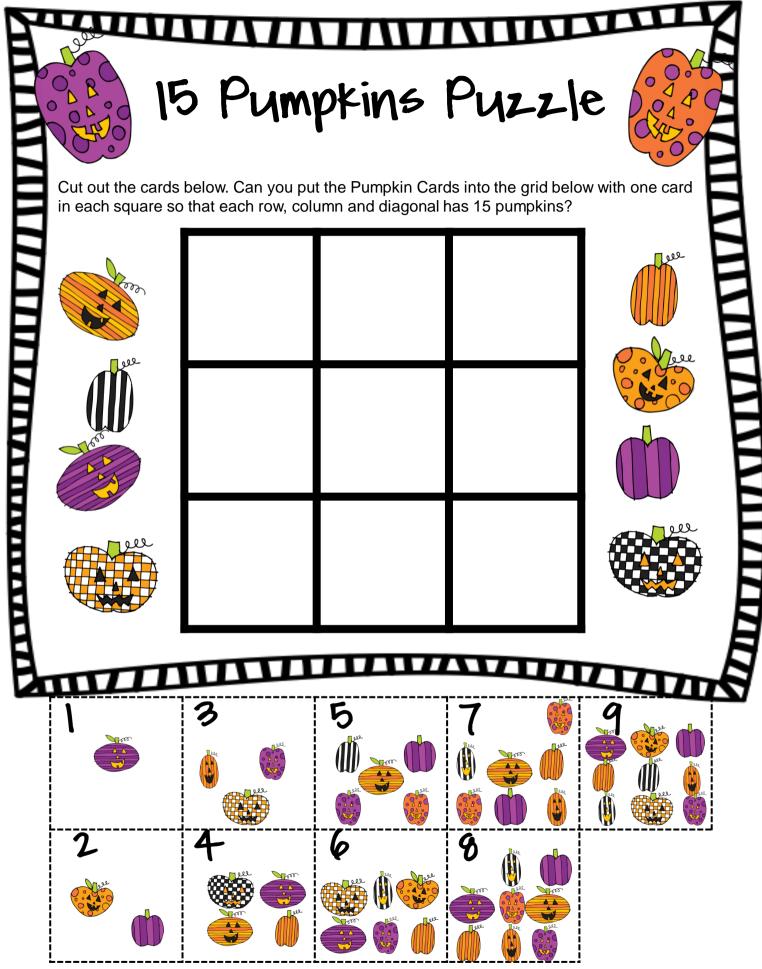
For solution see page 44.











For solution see page 44.

2 Digit Numbers and Addition to 25
Using the digits in the bat – What is the smallest 2 digit number you can make?
What is the largest 2 digit number you can make?
What is the smallest 2 digit even number you can make?
What is the largest 2 digit odd number you can make?
Find 3 numbers in the bat that add to 11.
Find 3 numbers in the bat that add to 16.
Find 4 numbers in the bat that add to 23.
MAN MANN NAME AND AND AND MANN NAME OF THE OWN OWN OF THE OWN
Using the digits in the bat – What is the smallest 2 digit number you can make?
Using the digits in the bat –
Using the digits in the bat – What is the smallest 2 digit number you can make?
Using the digits in the bat – What is the smallest 2 digit number you can make? What is the largest 2 digit number you can make?
Using the digits in the bat – What is the smallest 2 digit number you can make? What is the largest 2 digit number you can make? What is the smallest 2 digit even number you can make?
Using the digits in the bat — What is the smallest 2 digit number you can make? What is the largest 2 digit number you can make? What is the smallest 2 digit even number you can make? What is the largest 2 digit even number you can make? What is the largest 2 digit even number you can make?



BATTY NUM	bers A
ANGWIE	Ca Keyl
Using the digits in the all. What is the smallest 2 digit number you can make?	2
	5 2
What is the largest 2 digit number you can make?	4 6
96	9
What is the smallest 2 digit even number you can make	e?
What is the largest 2 digit odd number you can make?	95
Find 3 numbers in the bat that add to 11.	5, 4, 2 (one possible solution)
Find 3 numbers in the bat that add to 16.	3, 4, 9 (one possible solution)
Find 4 numbers in the bat that add to 23.	3, 5, 9, 6 (one possible solution)
MUNICAL SAND SANDO SANDO SANDO SANDO	WI WWW DVI MM WWW GYM THE
Using the digits in the bat – What is the smallest 2 digit number you can make?	
13	
What is the largest 2 digit number you can make?	13/4 8/
87	6
NATIONAL CONTRACTOR OF THE PROPERTY OF THE PRO	
What is the smallest 2 digit even number you can make	
What is the largest 2 digit even number you can make?	86
Find 3 numbers in the bat that add to 15.	
Find 3 numbers in the bat that add to 15. Find 3 numbers in the bat that add to 19. Find 4 numbers in the bat that add to 25.	7, 8, 4 (one possible solution)

BATTY Numbers B 3 Digit Numbers and Addition to 100



Using the digits in the bat – What is the smallest 3 digit number you can make?
What is the largest 3 digit number you can make?
What is the smallest 3 digit even number you can make?
What is the largest 3 digit odd number you can make?
What is the closest number to 500 that you can make?
What is the closest number to 700 that you can make?
MAN ANNO ANNO ANNO ANNO ANNO ANNO ANNO A
Using the numbers in the bat – Find 2 numbers in the bat that add to 40.
Find 2 numbers in the bat that add to 45.
Find 2 numbers in the bat that add to 61.
Find 3 numbers in the bat that add to 53.
Find 4 numbers in the bat that add to 100.





Using the digits in the bat – What is the smallest 3 digit number you can make?

123

What is the largest 3 digit number you can make?

976 _____

What is the smallest 3 digit even number you can make? ______126

What is the largest 3 digit odd number you can make? ______973___

What is the closest number to 500 that you can make? _______397_

What is the closest number to 700 that you can make? ______697_

AND ANALO CANAN
Using the numbers in the bat -

Find 2 numbers in the bat that add to 40.

21, 19

Find 2 numbers in the bat that add to 45.

32, 13

Find **2** numbers in the bat that add to **61**. 19, 42

Find **3** numbers in the bat that add to **53**. ______13, 21, 19_____

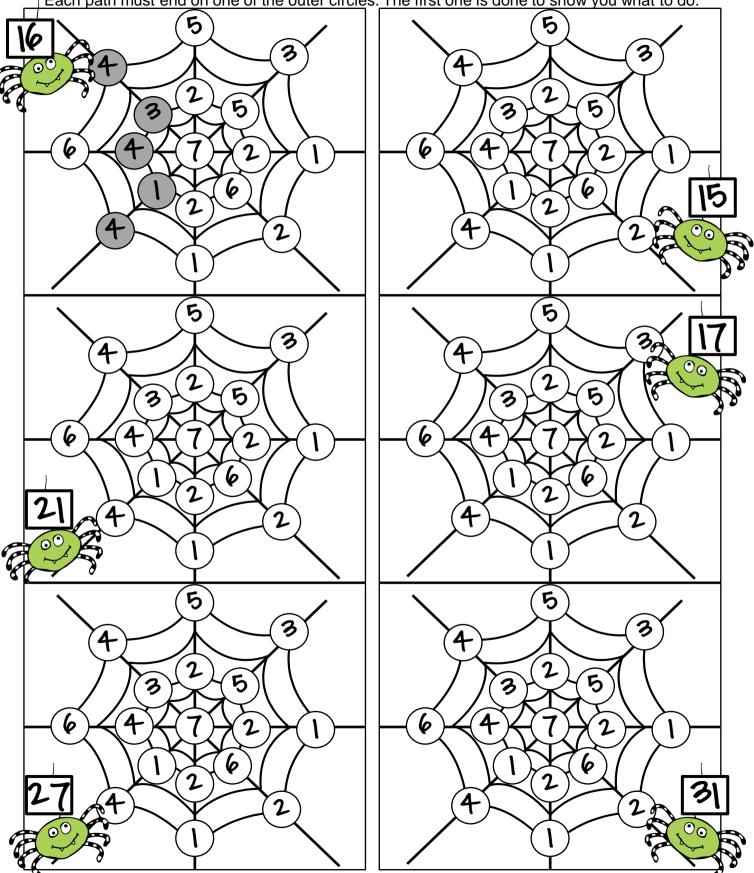
Find **4** numbers in the bat that add to **100**. ______18, 19, 21, 42_____



spider Web Pathways

In each spider web, start at the spider and color a path that adds to the number above the spider.

| Each path must end on one of the outer circles. The first one is done to show you what to do.

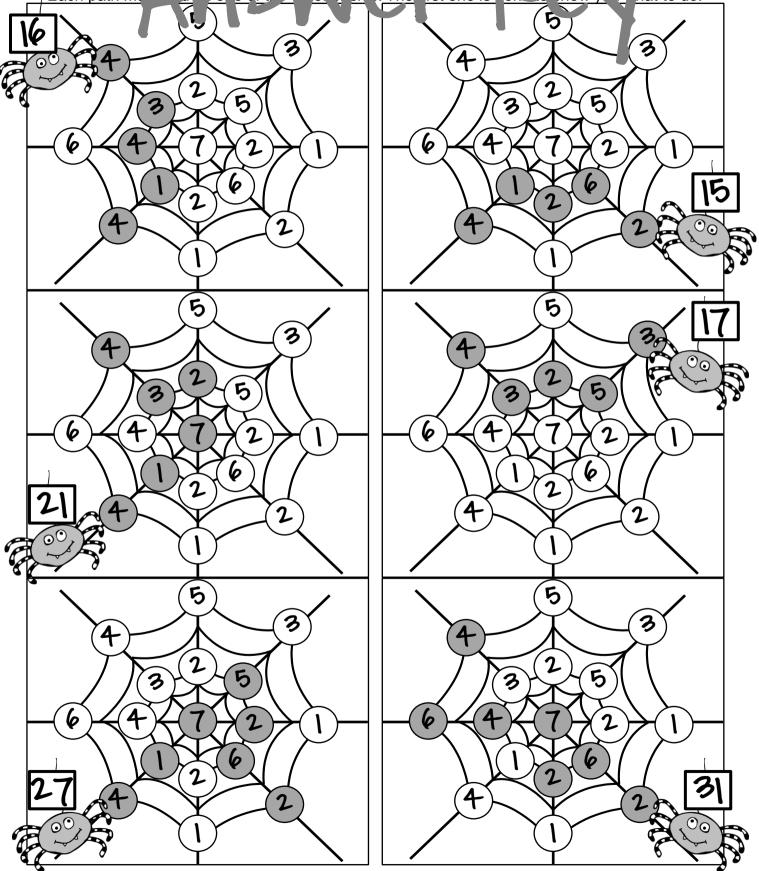


spider Web Pathways

In each spider was start of the pider and coordinate that adds that adds the number above the spider.

Each path multiple of the pider and coordinate that adds that adds the number above the spider.

Each path multiple of the pider and coordinate that adds that adds the number above the spider.

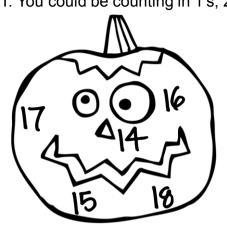


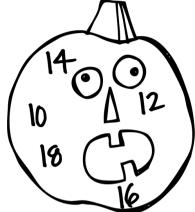


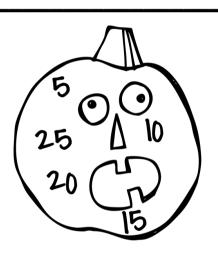
Counting Pumpkins

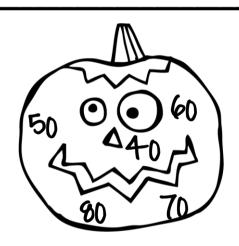


The pumpkins have been counting but they have mixed up the order of their numbers. Arrange the numbers in each pumpkin to make a counting sequence. HINT: You could be counting in 1's, 2's, 5's or 10's.

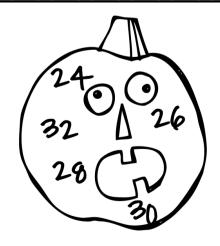










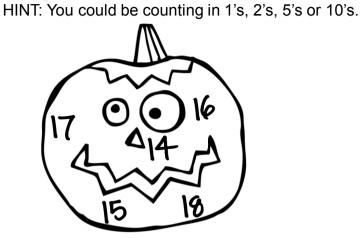




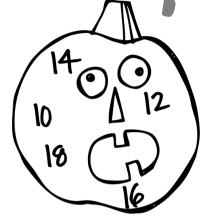
Gover tings Pumpkins



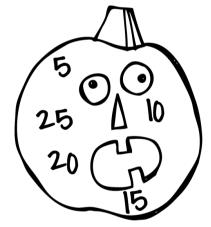
The pumpk is hiv been countir but ey laver ixed up the order catheir numbers. Arrange the numbers in each pumpkin to make a counting sequence.



14, 15, 16, 17, 18



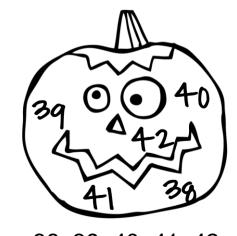
10, 12, 14, 16, 18



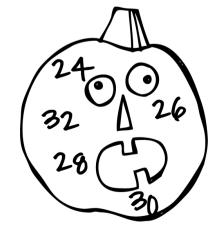
5, 10, 15, 20, 25



40, 50, 60, 70, 80



38, 39, 40, 41, 42



24, 26, 28, 30, 32

Halloween Math Brain Teasers

Different Formats

Each Brain Teaser is presented in 2 different formats.

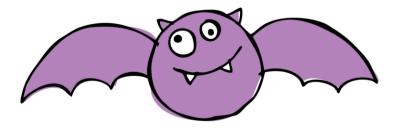
This allows the cards

to be used in three different ways.

Large Card size with 2 to a page.

Mini Card size with 6 to a page.

Worksheet – the mini cards with 6 to a page can also be used as a worksheet. Just print one for each student.





How many pumpkins do I have?

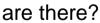
If I give half of my pumpkins to my friend Tom and then give half of what is left to my friend Zara, I will have 6 left.



2. Cats and Bats

There are 13 animals in the house.

They are all cats and bats. If there are 3 more cats than bats, how many of each









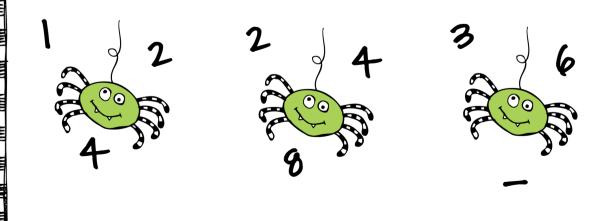
Batty loves saying 'BOO!'

If he says 'BOO!' 6 times every minute, how many times will he say 'BOO!' in 10 minutes?



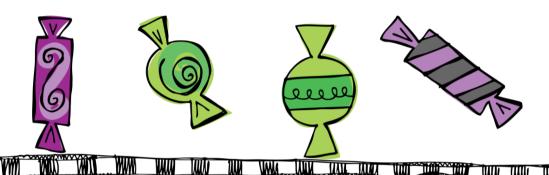
4. spider Patterns

The spiders are playing with numbers. Find the pattern and work out what the missing number will be.



5. Candy Bowl

I have some candy in a bowl. It is all green and purple. There are 3 times as many green pieces as there are purple pieces. If there are 28 pieces of candy altogether, how many are green and how many are purple?



6. spooky's Favorite Number

Spooky has a favorite number.

It is a 2 digit number.

The total of the 2 digits is 10.

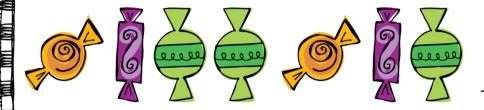
It is an even number. It is less than 30.





Look at the candy pattern below.

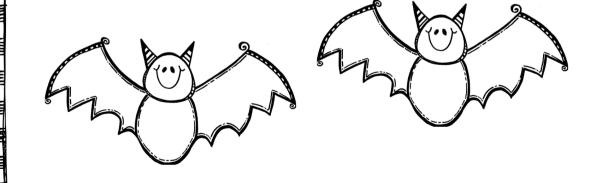
Draw the next 2 pieces in the pattern?



8. But Totals

Use the numbers 4, 6, 8, 10 and 12. Put these numbers into the bats so that the numbers in each bat add to the same total.

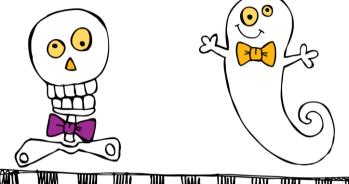
One bat will have 2 numbers and the other will have 3.



9. Scary Game

Skeleton and Ghost have played a game. For each adult that they scare they score 3 points. For each child that they scare they score 1 point.

Skeleton has scared 2 adults and 3 children and Ghost has scared 1 adult and 5 children. Who is winning the game and what is the winner's score?



10. Halloween Party

MM

How many people are at the party?

There are more than 15 and less than 25.

If we play a game with teams of 3 there will be 2 people left out.

If we play a game with teams of 4 there will be 3 people left out.



11. Candy sharing

How much candy did I get when I went Trick or Treating?

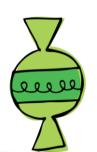
I have between 20 and 30 pieces. If I share it evenly between 2 people I will have 1 piece left over.

If I share it evenly between 3 people I will have none left over.

If I share it evenly between 4 people I will have 3 pieces left



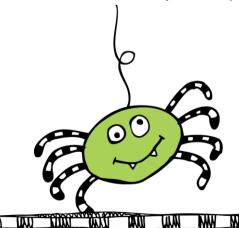






12. spiders and Cats

There are 9 animals in the Haunted House. They are all spiders and cats. If they have 40 legs between them, how many are cats and how many are spiders?





Halloween Brain Teasers A



Pumpkins

How many pumpkins do I have? If I give half of my pumpkins to my friend Tom and then give half of what is left to my friend Zara, I will have 6 left.



2. Cats and Bats

There are 13 animals in the house. They are all cats and bats. If there are 3 more cats than bats, how many of each are there?

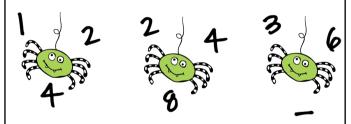


Batty loves saying 'BOO!' If he says 'BOO!' 6 times every minute, how many times will he say 'BOO!' in 10 minutes?



BATTY SAYS BOO 4. Spider Patterns

The spiders are playing with numbers. Find the pattern and work out what the missing number will be.



5. CANDY BOW

I have some candy in a bowl. It is all green and purple. There are 3 times as many green pieces as there are purple pieces. If there are 28 pieces of candy altogether, how many are green and how many are purple?









vis Favorite Imber

Spooky has a favorite number. It is a 2 digit number. The total of the 2 digits is 10. It is an even number. It is less than 30.



Halloween Brain Teasers B



Look at the candy pattern below.

Draw the next 2 pieces in the pattern?



8. But Totals

Use the numbers 4, 6, 8, 10 and 12. Put these numbers into the bats so that the numbers in each bat add to the same total.

One bat will have 2 numbers and the other will have 3.



9. SCATY GAME

Skeleton and Ghost have played a game. For each adult that they scare they score 3 points. For each child that they scare they score 1 point.

Skeleton has scared 2 adults and 3 children and Ghost has scared 1 adult and 5 children. Who is winning the game and what is the winners score?





10. Halloween Party

How many people are at the party? There are more than 15 and less than 25.

If we play a game with teams of 3 there will be 2 people left out.

If we play a game with teams of 4 there will be 3 people left out.

11. Candy sharing

How much candy did I get when I went Trick or Treating?

I have between 20 and 30 pieces. If I share it evenly between 2 people I will have 1 piece left over.

If I share it evenly between 3 people I will have none left over.

If I share it evenly between 4 people I will have 3 pieces left over.



12. spiders and Cats

There are 9 animals in the Haunted House. They are all spiders and cats. If they have 40 legs between them, how many are cats and how many are spiders?

Halloween Math Brain Teasers solutions

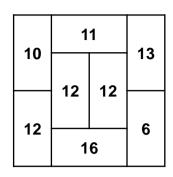
- Pumpkins
 pumpkins
- 2. Cats and Bats8 cats and 5 bats
- 3. Batty Says Boo60 times
- Spider Patterns
 12
- 5. Candy Bowl Green 21, Purple 7
- 6. Spooky's Favorite Number28
- 7. Candy Patterns



- 8. Bat Totals8 and 124, 6 and 10
- 9. Scary Game Skeleton – 9 points
- 10. Halloween Party23 people
- 11. Candy Sharing 27 pieces of candy
- 12. Spiders and Cats Spider – 1 Cats – 8

Halloween Math Puzzles solutions

Spider Covers Solution
One possible solution is shown.



Spooky Sudoku Solution
One possible solution is shown.

- P Pumpkin
- C Cat
- S Spider
- B Bat

S	В	С	Р
С	Р	S	В
Р	С	В	S
В	S	Р	С

15 Pumpkins Solution
One possible solution is shown.

6	1	8
7	5	3
2	9	4

Thank You!

I would like to take this opportunity to thank you for ordering Halloween Math Games, Puzzles and Brain Teasers and to wish you and your students lots of fun with these activities!

If you and your students enjoy these activities please consider leaving a comment and rating for the product at http://www.teacherspayteachers.com/Product/Halloween-Math-Games-Puzzles-and-Brain-Teasers.

