

Greg Tang's Level 0 Halloween Math Challenge

Name _____

Parent Signature _____

START

Play
Ten Frame
Mania
for 10 minutes

Play
Math Limbo
(Learn mode)
for 10 minutes



Read
Math Fables
with Mom or Dad

Play
How Much
How Many
Level 1
for 10 minutes

Play
Numskill
(Easy / 1 set)
for 5 minutes

Complete
the attached
Pictarithm
worksheet.

Play
Math Limbo
(Learn mode)
for 10 minutes

Play
Kakooma +
(Practice, 4
number, Sun)
for 10 minutes

Instructions:
1. Go to: gregtangmath.com
2. Click the buttons at the top to go to Books and Games.
3. Mark off each square on the game board as you complete the activity.
4. Try to get to the finish line before November 4th!

Notes:
• Have someone older, like Mom or Dad, help if you need it.
• If the games are too easy, move to a harder level!

FINISH



Trick or Treat!

Can you solve using **ONLY** mental math? (k)

$$\text{Pumpkin} + \text{Pumpkin} = 2$$

$$\text{Ghost} = 30$$

$$\text{Ghost} + \text{Pumpkin} = \underline{\hspace{2cm}}$$

Greg Tang's Level 1 Halloween Math Challenge

Name _____

Parent Signature _____

START



Play
Ten Frame
Mania
for 10 minutes

Play
Place Value
Whole Numbers
2-place (easy)
for 10 minutes

Play
Math Limbo
(learn mode)
for 10 minutes



Read
Math Fables
with Mom or Dad

Complete
the attached
Pictarithm
worksheet.

Play
How Much
How Many
Levels 1 & 2
for 10 Minutes

Play
Missing
Addition, Combo
(easy level)
for 5 minutes

Play
BreakApart
Addition, Doubles
(easy level)
for 10 minutes

Play
NumTanga Jr.
for 10 minutes

Instructions:
1. Go to: gregtangmath.com
2. Click the buttons at the top to go to Books and Games.
3. Mark off each square on the game board as you complete the activity.
4. Try to get to the finish line before November 4th!

Notes:
• Have someone older, like Mom or Dad, help if you need it.
• If the games are too easy, move to a harder level!

FINISH



Trick or Treat!

Can you solve using **ONLY** mental math? (+)

$$\text{pumpkin} + \text{pumpkin} = 2$$

$$\text{ghost} + \text{ghost} = 6$$

$$\text{ghost tens} + \text{pumpkin} = \underline{\hspace{2cm}}$$

Greg Tang's Level 2 Halloween Math Challenge

Name _____

Parent Signature _____

START

Play
Ten Frame
Mania
for 10 minutes

Play
Coin Bubble
for 10 minutes

Play
BreakApart
Subtract, Make 10
(easy level)
for 10 minutes



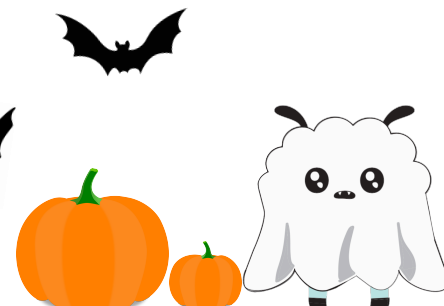
Read
Math Fables
Too

Complete
the attached
Pictarithm
worksheet.

Play
Missing
Addition, Combo
(easy level)
for 10 minutes

Play
How Much
How Many
Levels 1, 2 & 3
for 10 minutes

Play
Numskill
1 set (hard level)
for 10 minutes



Play
NumTanga
Levels 1, 2, & 3
for 10 minutes

Instructions:

1. Go to: gregtangmath.com
2. Click the buttons at the top to go to Books and Games.
3. Mark off each square on the game board as you complete the activity.
4. Try to get to the finish line before November 4th!

Notes:

- Have someone older, like Mom or Dad, help if you need it.
- If the games are too easy, move to a harder level!

FINISH



Trick or Treat!

Can you solve using ONLY mental math? (++)



+ two = twelve

eleven

-



=



twenty

+



=



+



=

Greg Tang's Level 3 Halloween Math Challenge

Name _____

Parent Signature _____



START

Play
NumTanga
Level 2, 3, & 4
for 10 minutes

Play
Place Value
Whole Numbers
3-place hard
for 10 minutes

Play
Coin Bubble
for 10 minutes



Instructions:

1. Go to: gregtangmath.com
2. Click the buttons at the top to go to Books and Games.
3. Mark off each square on the game board as you complete the activity.
4. Try to get to the finish line before November 4th!

FINISH

Play
Kakooma +
(Play Mode)
for 10 minutes

Play
Missing
Add, Combo
(easy level)
for 10 minutes

Play
How Much
How Many
Levels 3, 4, 5 & 6
for 10 minutes

Complete
the attached
Pictarithm
worksheet.

Play
Math Limbo
Levels 1, 2 & 3
for 10 minutes

Play
BreakApart
Multiply
(0, 1, 2, & 10)
for 10 minutes

Play
Numskill
3 sets (hard)
for 10 minutes

Notes:

- Have someone older, like Mom or Dad, help if you need it.
- If the games are too easy, move to a harder level!



Trick or Treat!

Can you solve using ONLY mental math? (+++)

$$\text{Witch Hat} + \text{Pumpkin} = 21$$

$$\text{Witch Hat} + \text{Ghost} = 25$$

$$\text{Pumpkin} + \text{Ghost} = 36$$

$$\text{Ghost} - \text{Witch Hat} + \text{Pumpkin} = \underline{\hspace{2cm}}$$

Greg Tang's Level 4 Halloween Math Challenge

Name _____

Parent Signature _____



START

Play
NumTanga
Level 3, 4, & 5
for 10 minutes

Play
Place Value
Whole Numbers
3-place hard
for 10 minutes

Play
Math Limbo
(play mode)
for 10 minutes



Instructions:

1. Go to: gregtangmath.com
2. Click the buttons at the top to go to Books and Games.
3. Mark off each square on the game board as you complete the activity.
4. Try to get to the finish line before November 4th!

FINISH

Complete
the attached
Pictarithm
worksheet.

Play
Missing
Multiply, Combo
(hard level)
for 10 minutes

Play
SatisFraction
Simplify
(Easy level)
for 10 minutes

Play
How Much
How Many
Level 3, 4, 5, & 6
for 10 minutes

Read
The Grapes
of Math

Play
BreakApart
Multiply
(6, 7, & 8)
for 10 minutes

Play
Standard
Algorithm
Base 10 +
for 10 minutes

Notes:

- Have someone older, like Mom or Dad, help if you need it.
- If the games are too easy, move to a harder level!



Trick or Treat!

Can you solve using ONLY mental math? (++++)

$$68 - \text{witch hat} = \text{pumpkin} \times \text{pumpkin}$$

$$\text{witch hat} + \text{witch hat} + \text{pumpkin} = \text{witch hat} \times \text{witch hat}$$

$$\text{witch hat} \times \text{pumpkin} - 1 = \underline{\hspace{2cm}}$$

Greg Tang's Level 5 Halloween Math Challenge

Name _____

Parent Signature _____



START

Play
NumTanga
Level 3, 4, 5, & 6
for 10 minutes

Play
Place Value
Whole Numbers
3-place hard
for 10 minutes

Try to beat
How Much
How Many
(play mode)
for 10 minutes

Read
The Grapes
of Math

Play
BreakApart
Multiply
(All Numbers)
for 10 minutes

Play
Standard
Algorithm
Base 10 +
for 10 minutes

Notes:

- Have someone older, like Mom or Dad, help if you need it.
- If the games are too easy, move to a harder level!

Instructions:

1. Go to: gregtangmath.com
2. Click the buttons at the top to go to Books and Games.
3. Mark off each square on the game board as you complete the activity.
4. Try to get to the finish line before November 4th!

FINISH

Complete
the attached
Pictarithm
worksheet.

Play
SatisFraction
Compare All
for 10 minutes

Play
Expresso
3 Basic + - x ÷
for 10 minutes

Play
Missing
Multiply, Combo
(hard level)
for 10 minutes





Trick or Treat!

Can you solve using ONLY mental math? (+++++)

$$\text{Pumpkin} + \text{Pumpkin} \times \text{Pumpkin} = 42$$

$$\text{Ghost} \div \text{Ghost} \times \text{Ghost} = 73$$

$$\text{Witch Hat} - \text{Witch Hat} + \text{Witch Hat} = 7$$

$$\text{Ghost} - \text{Witch Hat} \times \text{Pumpkin} = \underline{\hspace{2cm}}$$

Greg Tang's Level 6 Halloween Math Challenge

Name _____

Parent Signature _____



START

Play
NumTanga
Level 3, 4, 5, & 6
for 10 minutes

Play
Place Value
Whole Numbers
3-place hard
for 10 minutes

Try to beat
How Much
How Many
(play mode)
for 10 minutes



Read
Coin Bubble
for 10 minutes

Play
Missing
Multiplies, Combo
(hard level)
for 10 minutes

Instructions:

1. Go to: gregtangmath.com
2. Click the buttons at the top to go to Books and Games.
3. Mark off each square on the game board as you complete the activity.
4. Try to get to the finish line before November 4th!

Play
Kakooma
(play +)
for 10 minutes

Play
SatisFraction
Compare All
for 10 minutes

Play
Expresso
4 Basic + - x ÷
for 10 minutes

Complete
the attached
Pictarithm
worksheet.

Notes:

- Have someone older, like Mom or Dad, help if you need it.
- If the games are too easy, move to a harder level!

FINISH



Trick or Treat!

Can you solve using ONLY mental math? (+++ ++)

$$\frac{\text{Witch Hat}}{\text{Pumpkin}} + \frac{\text{Witch Hat}}{\text{Pumpkin}} = \frac{\text{Pumpkin}}{\text{Pumpkin}}$$

$$\frac{\text{Pumpkin}}{\text{Witch Hat}} - \frac{\text{Witch Hat}}{\text{Witch Hat}} = \frac{7.5}{\text{Witch Hat}}$$

$$\frac{\text{Pumpkin}}{\text{Pumpkin}} + 4 \times \text{Witch Hat} = \underline{\hspace{2cm}}$$