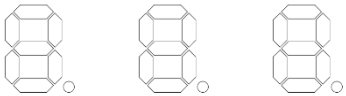


MATH CHALLENGE 7

SOLUTIONS

1. A Boy's name

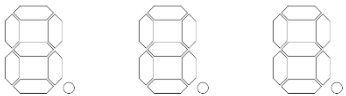
- The first digit is the missing number: 5, 6, 7, ?, 9
- The second digit represents NOTHING
- Third digit is same as first one
- The number is 808
- Color 7 segment number below



- The word is BOB

2. A really big pig...

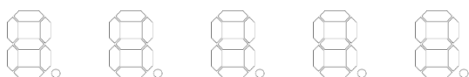
- The first digit is the natural number which comes after 5
- The second digit is the same as the smaller digit in the number 90
- The third digit is the second even natural number
- The number is 604
- Color 7 segment number below



- The word is hog

3. A famous mother....

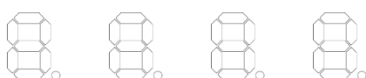
- The first two digits are the second and third odd numbers
- The next two digits represent NOTHING
- Last digit is one half of a dozen
- The number is 35006
- Color 7 segment number below



- The word is goose

4. A firefighter tool....

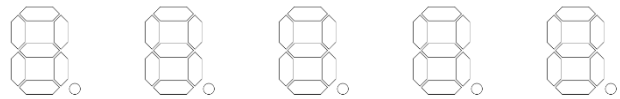
- The first digit is three times greater than 1
- The second digit is the third prime number
- Next digit is the product of 0 and 5
- The fourth digit is five times smaller than 20
- The number is 3504
- Color 7 segment number below



- The word is hose

5. Say....

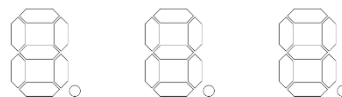
- The first digit is the product of 7 and 0
- The next two digits are the product of 7 and 11
- The third digit is 7 times smaller than 21
- The fourth digit is the difference of 21 and 17
- The number is 07734
- Color 7 segment number below



- The word is hello

6. Spelling....

- The first two digits are one half of 66
- Last digit is the sum of 5 and 3
- The number is 338
- Color 7 segment number below



- The word is BEE

7. A healthy breakfast....

- The first digit is the third odd number
- The second and third digits are the product of 6 and 11
- The fourth digit is the difference of 19 and 22
- The number is 5663
- Color 7 segment number below



- The word is Eggs

8. The original snowmobile

- The first two digits are the product of 23 and 2
- The second two digit prime number equals the third and fourth digits
- Last two digits are the value of 3 quarters
- The number is 461357
- Color 7 segment number below



- The word is sleigh

Extension:

Try this calculation using your calculator.

Do you want your calculator to be more friendly?

Follow these steps:

- enter 6.2
- multiply this by itself
- add 0.23
- divide by 50 .7734
- turn the calculator upside down, and you have a friendly greeting, which is Hello

What is the number 376616 look like when they are turned upside-down? Giggle

How about 77345? shell

Can you come up with three more words?

Numbers

Words

_____	_____
_____	_____
_____	_____