

Grandpa Pencil's Brainbuster Q & A Sheet # 1

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Question	Answer
1. How many times can you subtract 12 from 60 ?	Only once. The second time you would be subtracting 12 from 48.
2. A train is going through a 100m tunnel. What can a passenger do to stay in the tunnel for the shortest time ?	The passenger should start at the rear of the train and, as it enters the tunnel, run toward the front.
3. If $1\frac{1}{2}$ pumpkins cost \$1.50 how much would $7\frac{1}{2}$ pumpkins cost ?	The pumpkins are \$1 each so $7\frac{1}{2}$ would be \$7.50.
4. What occurs once in June, twice in August and never in October ?	The letter 'U'.
5. Find three whole numbers that have the same answer when multiplied as when added together.	1, 2 and 3. $1 \times 2 \times 3 = 6$ and $1 + 2 + 3 = 6$
6. Find two positive numbers that have a one digit answer when multiplied and a two digit answer when added.	1 and 9
7. How much would 10 balloons cost if 1000 balloons cost \$10 ?	They would cost 10c (1c each)
8. What would you need to do to make the following equation correct ? $81 \times 9 = 801$	Turn the page upside down. The equation would then read $108 = 6 \times 18$
9. There are 100 buildings in a street and a signwriter is numbering them from 1 to 100. How many 9s will he need?	20. There is 9, 19, 29, 39, 49, 59, 69, 79, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98 and 99.
10. The ages of a father and son add up to 55. The father's age is the son's age reversed. How old are they ?	The father is 41 and the son is 14.