## CAMI Meeting

January 11, 2018
Andrew Sanfratello


| X | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 2 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
| 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
| 5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 |
| 8 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 |
| 9 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
| 10 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |


| + | 0 | 1 | 2 | 3 |
| :---: | :--- | :--- | :--- | :--- |
| 0 | 0 | 1 | 2 | 3 |
| 1 | 1 | 2 | 3 | 4 |
| 2 | 2 | 3 | 4 | 5 |
| 3 | 3 | 4 | 5 | 6 |

## 言《6

| + | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 4 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 5 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 6 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 7 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 8 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 9 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |



新

| $\div$ | 0 | 2 | 4 | 6 |
| :---: | :---: | :---: | :---: | :---: |
| 0 | Undef. | Undef. | Undef. | Undef. |
| 2 | $0 / 1$ | $1 / 1$ | $2 / 1$ | $3 / 1$ |
| 4 | $0 / 1$ | $1 / 2$ | $1 / 1$ | $3 / 2$ |
| 6 | $0 / 1$ | $1 / 3$ | $2 / 3$ | $1 / 1$ |


| $\div$ | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | Undef. | Undef. | Undef. | Undef. | Undef. | Undef. | Undef. | Undef. | Undef. | Undef. |
| 1 | 0/1 | 1/1 | 2/1 | 3/1 | 4/1 | 5/1 | 6/1 | 7/1 | 8/1 | 9/1 |
| 2 | 0/1 | 1/2 | 1/1 | 3/2 | 2/1 | 5/2 | 3/1 | 7/2 | 4/1 | 9/2 |
| 3 | 0/1 | 1/3 | 2/3 | 1/1 | 4/3 | 5/3 | 2/1 | 7/3 | 8/3 | 3/1 |
| 4 | 0/1 | 1/4 | 1/2 | 3/4 | 1/1 | 5/4 | 3/2 | 7/4 | 2/1 | 9/4 |
| 5 | 0/1 | 1/5 | 2/5 | 3/5 | 4/5 | 1/1 | 6/5 | 7/5 | 8/5 | 9/5 |
| 6 | 0/1 | 1/6 | 1/3 | 1/2 | 2/3 | 5/6 | 1/1 | 7/6 | 4/3 | 3/2 |
| 7 | 0/1 | 1/7 | 2/7 | 3/7 | 4/7 | 5/7 | 6/7 | 1/1 | 8/7 | 9/7 |
| 8 | 0/1 | 1/8 | 1/4 | 3/8 | 1/2 | 5/8 | 3/4 | 7/8 | 1/1 | 9/8 |
| 9 | 0/1 | 1/9 | 2/9 | 1/3 | 4/9 | 5/9 | 2/3 | 7/9 | 8/9 | 1/1 |


| X | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 2 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
| 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
| 5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 |
| 8 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 |
| 9 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
| 10 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

What questions could you create from the $10 \times 10$ multiplication table?

