

knock out

- version 1 -

1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9

Power Pack: Building Number Sense in Grades 2-3

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knock out

- version 1 -

1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9

Power Pack: Building Number Sense in Grades 2-3

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knock out

- version 2 -

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12

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knock out

- version 2 -

1	2	3	4	5	6	7	8	9	10	11	12
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1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12

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closest to target

- version 1 -

A green rounded rectangle containing a plus sign (+) on the left, a horizontal line, and a grid of 10 squares (2 rows of 5).

A green rounded rectangle containing a plus sign (+) on the left, a horizontal line, and a grid of 10 squares (2 rows of 5).

A green rounded rectangle containing a plus sign (+) on the left, a horizontal line, and a grid of 10 squares (2 rows of 5).

A green rounded rectangle containing a plus sign (+) on the left, a horizontal line, and a grid of 10 squares (2 rows of 5).

A tan rounded rectangle containing a plus sign (+) on the left, a horizontal line, and a grid of 10 squares (2 rows of 5).

A tan rounded rectangle containing a plus sign (+) on the left, a horizontal line, and a grid of 10 squares (2 rows of 5).

A tan rounded rectangle containing a plus sign (+) on the left, a horizontal line, and a grid of 10 squares (2 rows of 5).

A tan rounded rectangle containing a plus sign (+) on the left, a horizontal line, and a grid of 10 squares (2 rows of 5).



greater than or less than

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Player 1
Tallies

Player 2
Tallies

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Race On!

- version 1 -

Running
Total

$$(\square + \square) \times \text{pyramid} = \underline{\hspace{2cm}}$$

$$(\square + \square) \times \text{pyramid} = \underline{\hspace{2cm}}$$

$$(\square + \square) \times \text{pyramid} = \underline{\hspace{2cm}}$$

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$$(\square + \square) \times \text{pyramid} = \underline{\hspace{2cm}}$$

Race On!

- version 2 -

Running
Balance

$$(\text{cube} + \text{pyramid}) \times \text{cube} = \underline{\hspace{2cm}}$$

$$(\text{cube} + \text{pyramid}) \times \text{cube} = \underline{\hspace{2cm}}$$

$$(\text{cube} + \text{pyramid}) \times \text{cube} = \underline{\hspace{2cm}}$$

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$$(\text{cube} + \text{pyramid}) \times \text{cube} = \underline{\hspace{2cm}}$$

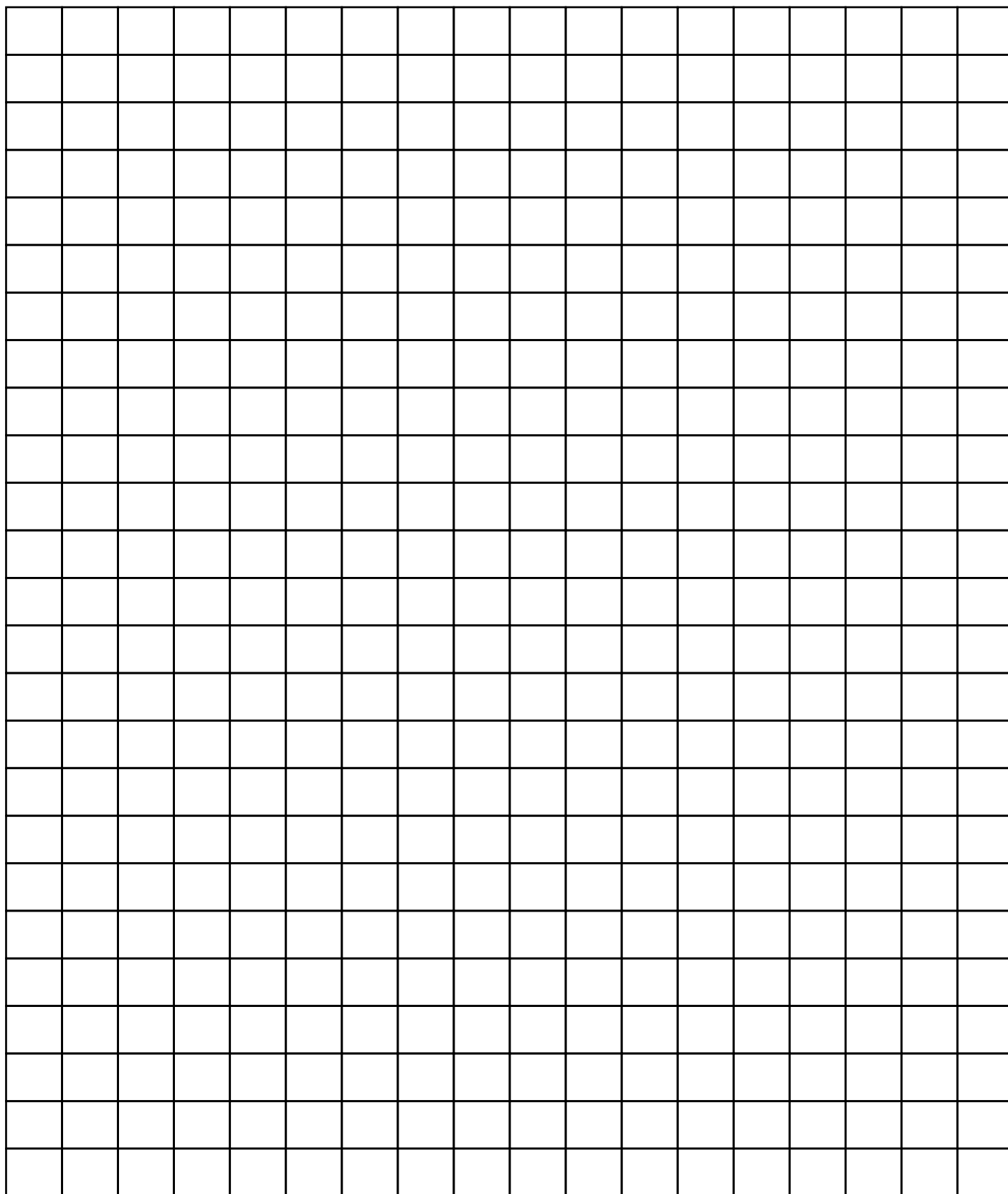
$$(\text{cube} + \text{pyramid}) \times \text{cube} = \underline{\hspace{2cm}}$$

$$(\text{cube} + \text{pyramid}) \times \text{cube} = \underline{\hspace{2cm}}$$

$$(\text{cube} + \text{pyramid}) \times \text{cube} = \underline{\hspace{2cm}}$$

$$(\text{cube} + \text{pyramid}) \times \text{cube} = \underline{\hspace{2cm}}$$

X's and O's



Number Bonds

- Strategy #1 -

Cut out the triangles then create
number bonds for fact families.
Ex: See video description.

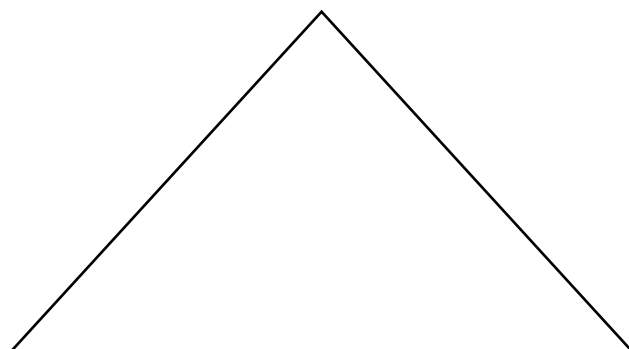
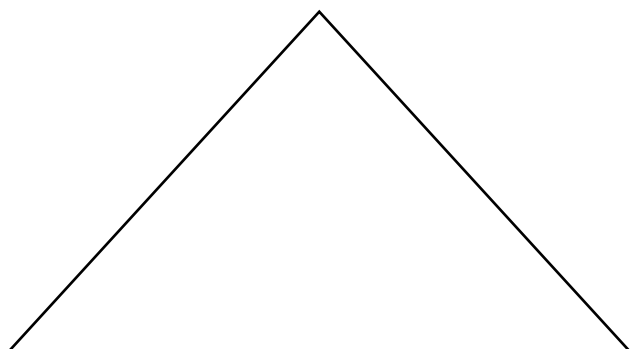
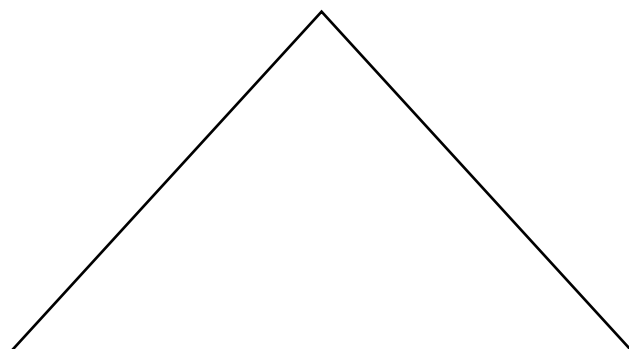
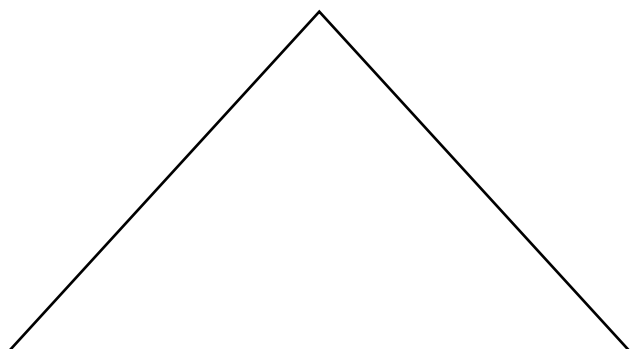
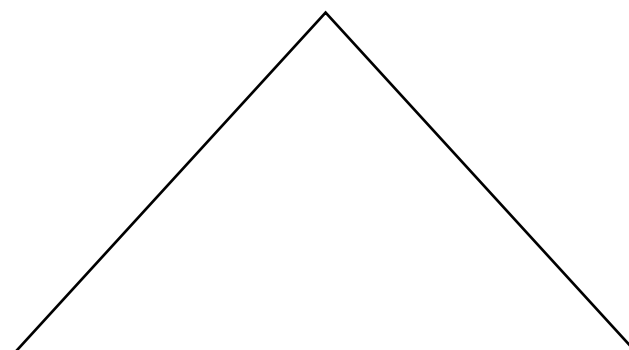
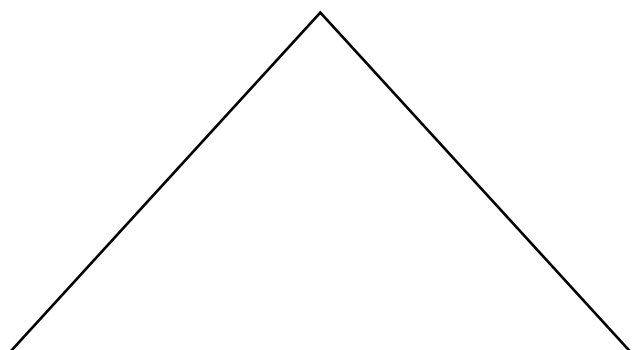
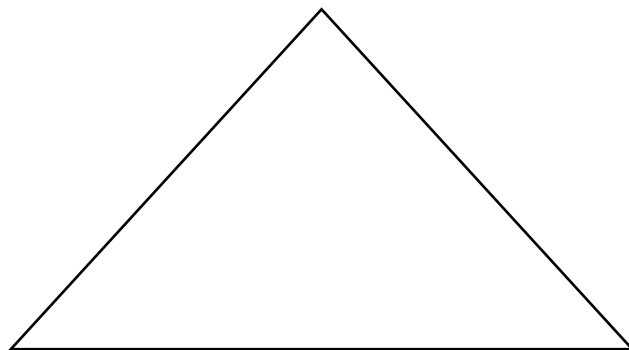
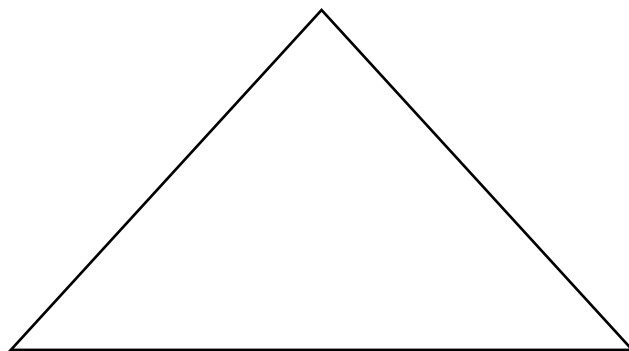
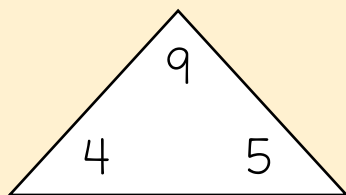
Fact Family

$$4 + 5 = 9$$

$$5 + 4 = 9$$

$$9 - 4 = 5$$

$$9 - 5 = 4$$



The Distributive Property

- Strategies 14 and 15 -

Use the bingo chips to create arrays showing multiplication.
See video description.
