

# Training Mission - Producing the Moose - Answer Key

Kotori's latest Anime film - "The Moose and I" - is running behind schedule. She's decided she needs to hire a studio with **4 more artists** to finish animating her big "Getting to Know You and Your Antlers" dance scene.

**Directions:** Help Kotori choose which company to hire to finish "The Moose and I." Remember: she needs 4 artists and their studio. Complete Kotori's picture equations using pictures, numbers, and symbols. Then calculate the cost for each option in the columns below and place a check mark next to the cheapest choice.

**Shogun Productions**  
"A Slice of Art"

Cost per Artist - \$100

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Cost to rent the studio \$350

(4 ) + 

Kotori's Total Cost  
Shogun Productions

Hire Shogun?

**BeeBop Artists**  
"Drawing & Jammin'"

Cost per Artist - \$25

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Cost to rent the studio \$700

( ) + 

Kotori's Total Cost  
BeeBop Artists

Hire BeeBop?

**ModoCo Studios**  
"No for your dough"

Artist's Cost - \$600  
no matter how many  
artists you need!

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Cost to rent the studio \$60 per artist

+ ( )

Kotori's Total Cost  
ModoCo Studios

Hire ModoCo?

**Next Step:**

What would happen if Kotori needed 10 artists instead of 4?  
Would the company you picked still be the best option?

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**Shogun Productions**  
"A Slice of Art"

Cost per Artist - \$100

---

Cost to rent the studio \$350

(4 ) + 

Kotori's Total Cost Shogun Productions

$$4A + S = \text{Total Cost}$$

$$(4 \times 100) + 350$$

$$400 + 350$$

$$\$750 = \text{Total Cost}$$

Hire Shogun?

**BeeBop Artists**  
"Drawing & Jammin'"

Cost per Artist - \$25

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Cost to rent the studio \$700

(4 ) + 

Kotori's Total Cost BeeBop Artists

$$4A + S = \text{Total Cost}$$

$$(4 \times 25) + 700$$

$$100 + 700$$

$$\$800 = \text{Total Cost}$$

Hire BeeBop?

**ModoCo Studios**  
"No for your dough"

Artist's Cost - \$600 no matter how many artists you need!

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Cost to rent the studio \$60 per artist

\$600 + (4 )

Kotori's Total Cost ModoCo Studios

$$\$600 + 4A = \text{Total Cost}$$

$$600 + (4 \times 60)$$

$$600 + 240$$

$$\$840 = \text{Total Cost}$$

Hire ModoCo?

## Next Step:

What would happen if Kotori needed 10 artists instead of 4? Would the company you picked still be the best option?

No! For 10 artists:

Shogun = \$1350    BeeBop = \$950    ModoCo = \$1200