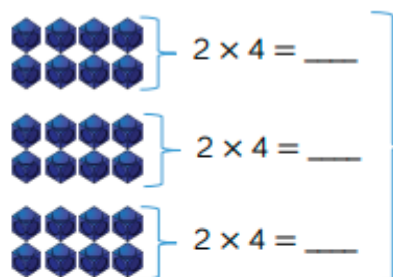


Practice

Complete the calculations.

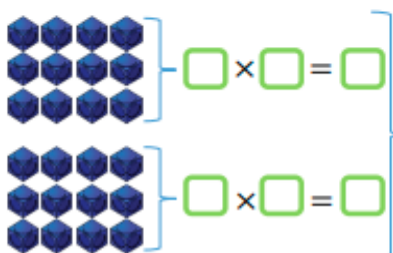


$$2 \times 4 = \underline{\quad}$$

$$2 \times 4 = \underline{\quad}$$

$$2 \times 4 = \underline{\quad}$$

$$3 \times 2 \times 4 = 3 \times 8 = \underline{\quad}$$



$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \times \square \times \square = \square \times \square = \square$$

Using sketches as above solve these:

You can choose which order you will complete the multiplications.

1. $5 \times 2 \times 6$

2. $8 \times 4 \times 5$

3. $2 \times 8 \times 6$

Reasoning

Choose 3 one digit numbers,

Arrange them in the calculation.

$$\square \times \square \times \square = \square$$

How many different calculations can you make using your three digit cards?

Which order do you find it the most efficient to calculate the product?

How have you grouped the numbers?

Problem Solving

Make the target number of 84 using three of the digits below.

7	5	3	4	6	2
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$$\square \times \square \times \square = 84$$

Multiply the remaining three digits together, what is the product of the three numbers?

Is the product smaller or larger than 84?

Can you complete this problem in more than one way?

You could use the times table help card on this if you need to.