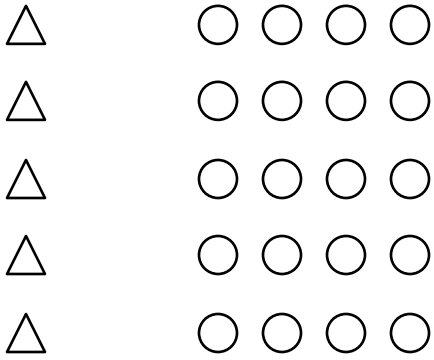
Finding Ratios

Name:_____ Date:_____

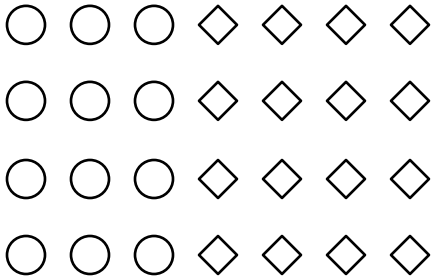
Find each ratio and simplify.

1. 

Simplest form

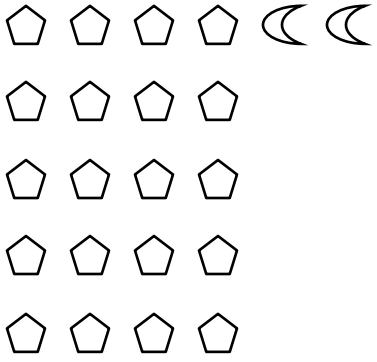
What is the ratio of △ to ○ ? = ____ : ____ = ____ : ____

What is the ratio of △ to (○ + △)? = ____ : ____ = ____ : ____

2. 

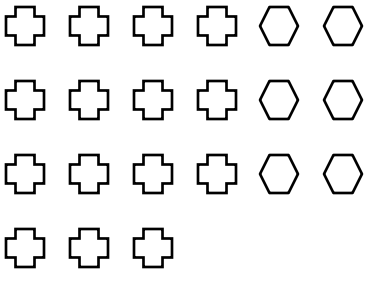
What is the ratio of ○ to ◇ ? = ____ : ____ = ____ : ____

What is the ratio of ○ to (◇ + ○)? = ____ : ____ = ____ : ____

3. 

What is the ratio of ☾ to ⬠ ? = ____ : ____ = ____ : ____

What is the ratio of ☾ to (⬠ + ☾)? = ____ : ____ = ____ : ____

4. 

What is the ratio of ✚ to ⬡ ? = ____ : ____ = ____ : ____

What is the ratio of ⬡ to (✚ + ⬡)? = ____ : ____ = ____ : ____

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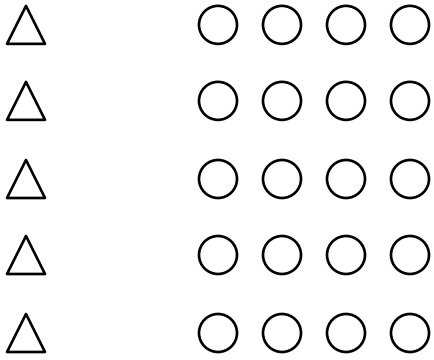
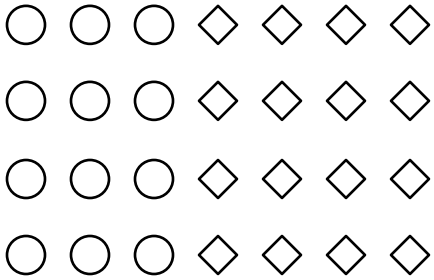
1. 

What is the ratio of △ to ○ ? = 5 : 20 = 1 : 4

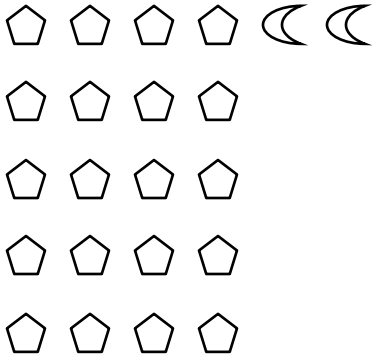
What is the ratio of △ to (○ + △)? = 5 : 25 = 1 : 5

Simplest form

2. 

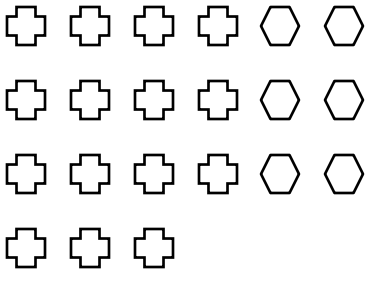
What is the ratio of ○ to ◇ ? = 12 : 16 = 3 : 4

What is the ratio of ○ to (◇ + ○)? = 12 : 28 = 3 : 7

3. 

What is the ratio of ☾ to ⬠ ? = 2 : 20 = 1 : 10

What is the ratio of ☾ to (⬠ + ☾)? = 2 : 22 = 1 : 11

4. 

What is the ratio of ✚ to ⬡ ? = 15 : 6 = 5 : 2

What is the ratio of ⬡ to (✚ + ⬡)? = 6 : 21 = 2 : 7