Finding Ratios
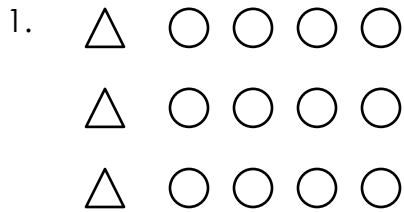
Name:_____   Date:_____

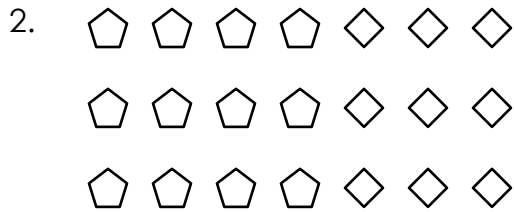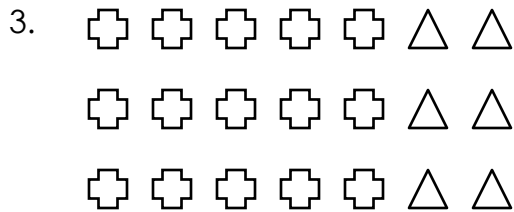Find each ratio and simplify.

Simplest form

1. △ ○ ○ ○ ○
    △ ○ ○ ○ ○   What is the ratio
    △ ○ ○ ○ ○   of △ to ○ ?   = ____ : ____ = ____ : ____

2. ⬠ ⬠ ⬠ ⬠ ◇ ◇ ◇
    ⬠ ⬠ ⬠ ⬠ ◇ ◇ ◇   What is the ratio
    ⬠ ⬠ ⬠ ⬠ ◇ ◇ ◇   of ⬠ to ◇ ?   = ____ : ____ = ____ : ____

3. ✚ ✚ ✚ ✚ ✚ △ △
    ✚ ✚ ✚ ✚ ✚ △ △   What is the ratio
    ✚ ✚ ✚ ✚ ✚ △ △   of ✚ to △ ?   = ____ : ____ = ____ : ____

4. ⬡ □ □ □ □ □ □
    ⬡ □ □ □ □ □ □   What is the ratio
    ⬡ □ □ □ □ □ □   of ⬡ to □ ?   = ____ : ____ = ____ : ____

5. ○ ○ ○ ♡ ♡ ♡
    ○ ○   ♡ ♡ ♡   What is the ratio
    ○ ○   ♡   of ○ to ♡ ?   = ____ : ____ = ____ : ____

6. ☾ ☾ ☾ ▱ ▱
    ☾ ☾ ☾ ▱ ▱   What is the ratio
    ☾ ☾ ☾ ▱ ▱   of ☾ to ▱ ?   = ____ : ____ = ____ : ____

Finding Ratios
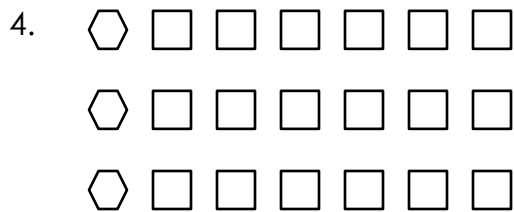
Name:_____

Date:_____

Find each ratio and simplify.

Simplest form

1. △ ○ ○ ○ ○
△ ○ ○ ○ ○
△ ○ ○ ○ ○

What is the ratio
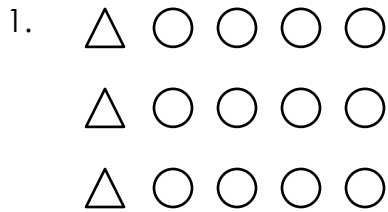of △ to ○ ?   =   __3__ : __12__   =   __1__ : __4__

2. ⬠ ⬠ ⬠ ⬠ ◇ ◇ ◇
⬠ ⬠ ⬠ ⬠ ◇ ◇ ◇
⬠ ⬠ ⬠ ⬠ ◇ ◇ ◇
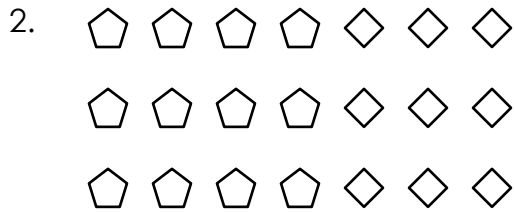
What is the ratio
of ⬠ to ◇ ?   =   __12__ : __9__   =   __4__ : __3__

3. ✚ ✚ ✚ ✚ △ △
✚ ✚ ✚ ✚ △ △
✚ ✚ ✚ ✚ △ △
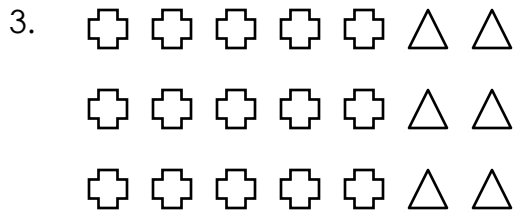
What is the ratio
of ✚ to △ ?   =   __15__ : __6__   =   __5__ : __2__

4. ⬡ ☐ ☐ ☐ ☐ ☐
⬡ ☐ ☐ ☐ ☐ ☐
⬡ ☐ ☐ ☐ ☐ ☐

What is the ratio
of ⬡ to ☐ ?   =   __3__ : __18__   =   __1__ : __6__

5. ○ ○ ○ ♡ ♡ ♡
○ ○   ♡ ♡ ♡
○ ○   ♡
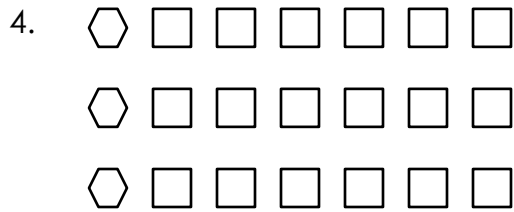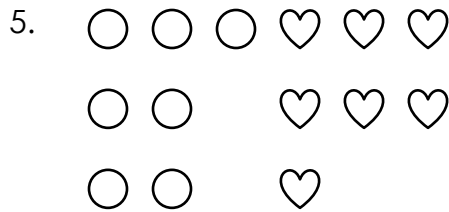
What is the ratio
of ○ to ♡ ?   =   __7__ : __7__   =   __1__ : __1__

6. ☾ ☾ ☾ ▱ ▱
☾ ☾ ☾ ▱ ▱
☾ ☾ ☾ ▱ ▱

What is the ratio
of ☾ to ▱ ?   =   __9__ : __6__   =   __3__ : __2__

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