Finding Ratios

Name:

Date:_____

Find each ratio and simplify.

Simplest form

1. $\triangle \triangle \triangle \triangle \bigcirc \bigcirc$

 $\triangle \triangle \triangle \triangle \triangle \subset \subset$

 $\triangle \triangle \triangle \triangle \triangle \emptyset$

What is the ratio of Δ to \blacksquare ? = ___:__ = ___:__

2. ♦ ♦ ♦ ♦ ♦ ♦

 \Diamond \Diamond \Diamond \Diamond \Diamond \Diamond

 $\Diamond \Diamond \Diamond \Diamond \Diamond \Diamond \Diamond \Diamond \Diamond$

What is the ratio of \triangle to \diamondsuit ? = ___:__ = ___:__

3.

What is the ratio of \square to \triangle ? = \dots : \square = \dots :

 \bigcirc

 \triangle \triangle \triangle \triangle \triangle \triangle \triangle

What is the ratio of \heartsuit to \lozenge ? = ___:__ = ___:__

What is the ratio of \checkmark to \square ? = ___:__ = ___:__

 \bigcirc \bigcirc \bigcirc \bigcirc

 \bigcirc \bigcirc \bigcirc \bigcirc

What is the ratio of \Box to \bigcirc ? = ____:__ = ___:__

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1. $\triangle \triangle \triangle \triangle \triangle \subset \subset$

 $\triangle \triangle \triangle \triangle \triangle \subset \subset$

 $\triangle \triangle \triangle \triangle \triangle \emptyset$

What is the ratio of Δ to \P ? = 12:6=2:1

What is the ratio of \triangle to \diamondsuit ? = 12 : 9 = 4 : 3

3.

What is the ratio of \square to \triangle ? = 9 : 3 = 3 : 1

 \bigcirc

 $\triangle \triangle \triangle \triangle \triangle \triangle \bigcirc$

What is the ratio of \heartsuit to \bigcirc ? = 15:3=5:1

What is the ratio of \checkmark to \checkmark ? = \checkmark 8 : \checkmark 8 = \checkmark 1 : \checkmark 1

6. 〇〇〇〇〇〇

 \bigcirc \bigcirc \bigcirc \bigcirc

 \bigcirc \bigcirc \bigcirc \bigcirc

What is the ratio of \bigcirc to \bigcirc ? = \bigcirc : \bigcirc 12 = \bigcirc 1 : \bigcirc 6