

Name: \_\_\_\_\_

Date: \_\_\_\_\_



## Ratios

**Directions:** Answer the questions below. Final answer must be in simplest form.

	What is the ratio of:	fraction	colon (:)	“to”
	circles to stars	$\frac{2}{3}$	2:3	2 to 3
	stars to circles	$\frac{3}{2}$	3:2	3 to 2
	total shapes to stars	$\frac{5}{3}$	5:3	5 to 3

	What is the ratio of:	fraction	colon (:)	“to”
	triangles to hearts	$\frac{13}{8}$	13:8	13 to 8
	hearts to triangles	$\frac{8}{13}$	8:13	8 to 13
	hearts to total shapes	$\frac{8}{21}$	8:21	8 to 21

	What is the ratio of:	fraction	colon (:)	“to”
	squares to plus signs	$\frac{4}{1}$	4:1	4 to 1
	plus signs to squares	$\frac{1}{4}$	1:4	1 to 4
	shaded shapes to unshaded shapes	$\frac{7}{3}$	7:3	7:3
shaded plus signs to unshaded plus signs	$\frac{1}{1}$	1:1	1:1	1:1

	What is the ratio of:	fraction	colon (:)	“to”
	lightning bolts to smiley faces	$\frac{6}{5}$	6:5	6 to 5
	stars to unshaded shapes	$\frac{5}{7}$	5:7	5 to 7
	total shapes to stars	$\frac{16}{5}$	16:5	16 to 5
unshaded shapes to shaded lightning bolts	$\frac{7}{3}$	7:3	7 to 3	7 to 3