## **RATIO - CUSTOMARY UNITS**

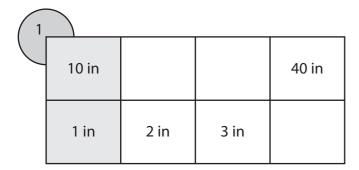
Name \_\_\_\_\_

Score \_\_\_\_\_

Simplify each ratio in the simplest form.

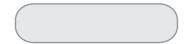
6) 
$$60 \text{ yd} : 50 \text{ yd} : 30 \text{ yd} =$$

Complete the table.



| 2 |       |       |       |       |
|---|-------|-------|-------|-------|
|   | 6 ft  | 18 ft | 30 ft |       |
|   | 11 ft |       |       | 22 ft |

1) Share 88 inches in the ratio of 2:9



2) Share 169 feet in the ratio of 8:5



3) Share 144 feet in the ratio of 3:4:5



4) Share 400 yards in the ratio of 12:7:1



5) Divide 126 yards in the ratio of

a) 13:5

b) 1:2:6

c) 2:1



## **RATIO - CUSTOMARY UNITS**

| Name |  |
|------|--|
|      |  |

Score \_\_\_\_

## **Answer key**

Simplify each ratio in the simplest form.

6) 
$$60 \text{ yd}: 50 \text{ yd}: 30 \text{ yd} = 6 \text{ yd}: 5 \text{ yd}: 3 \text{ yd}$$

Complete the table.



| 2 |       |       |       |       |
|---|-------|-------|-------|-------|
|   | 6 ft  | 18 ft | 30 ft | 12 ft |
|   | 11 ft | 33 ft | 55 ft | 22 ft |

Share 88 inches in the ratio of 2:9

2) Share 169 feet in the ratio of 8:5

104 ft, 65 ft

Share 144 feet in the ratio of 3:4:5

Share 400 yards in the ratio of 12:7:1

36 ft, 48 ft, 60 ft

240 yd , 140 yd , 20 yd

Divide 126 yards in the ratio of 5)

a) 13:5 b) 1:2:6 c) 2:1

91 yd , 35 yd

14 yd , 28 yd , 84 yd

84 yd , 42 yd