

Name _____

Directions

Read each question and choose the correct answer. Mark the space for the answer you have chosen. Mark NH if the answer is not here.

1. What metric unit would be used to measure the weight of a cup?

- a. liter
- b. millimeter
- c. gram
- d. kilogram
- e. NH

5. What metric unit would be used to measure the distance between cities?

- a. kiloliters
- b. grams
- c. kilometers
- d. centimeter
- e. NH

2. What metric unit would be used to measure how tall a baby is?

- f. centigram
- g. centimeter
- h. meter
- j. kiloliter
- k. NH

6. What metric unit would be used to measure the volume of water in a bucket?

- f. milligrams
- g. liters
- h. centimeters
- j. kilograms
- k. NH

3. What metric unit would be used to measure the weight of a truck?

- a. grams
- b. liters
- c. kiloliters
- d. kilograms
- e. NH

7. What metric unit would be used to measure the weight of a calculator?

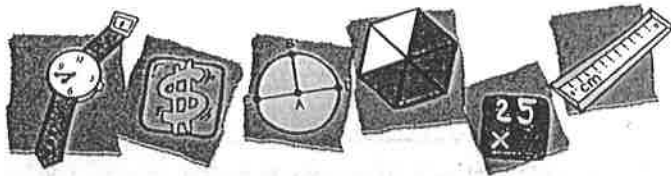
- a. grams
- b. liters
- c. meters
- d. centimeters
- e. NH

4. What metric unit would be used to measure a spoonful of sugar?

- f. kilograms
- g. milligrams
- h. kiloliters
- j. liters
- k. NH

8. What metric unit would be used to measure the weight of a feather?

- f. milligrams
- g. grams
- h. kilograms
- j. millimeters
- k. NH



Name _____

Units of Length

$$6 \text{ ft.} = \underline{\quad? \quad} \text{ yd.}$$

$$3 \text{ ft.} = 1 \text{ yd.}$$

$$\begin{array}{r} 2 \\ 3 \overline{) 6} \end{array}$$

$$6 \text{ ft.} = \underline{2} \text{ yd.}$$

$$1 \text{ foot (ft.)} = 12 \text{ in.}$$

$$1 \text{ yard (yd.)} = 3 \text{ ft. or } 36 \text{ in.}$$

$$1 \text{ mile (mi.)} = 5,280 \text{ ft.}$$

$$4 \text{ ft.} = \underline{\quad? \quad} \text{ yd.}$$

$$1 \text{ ft.} = 12 \text{ in.}$$

$$\begin{array}{r} 12 \\ \downarrow \\ \times 4 \\ \hline 48 \\ \downarrow \\ 4 \text{ ft.} = \underline{\quad\quad} \text{ in.} \end{array}$$

$$4 \text{ ft.} = \underline{\quad\quad} \text{ in.}$$

Directions: Complete the following.

$$3 \text{ ft.} = \underline{\quad\quad\quad} \text{ in.}$$

$$12 \text{ ft.} = \underline{\quad\quad\quad} \text{ yd.}$$

$$2 \text{ yd.} = \underline{\quad\quad\quad} \text{ in.}$$

$$5 \text{ yd.} = \underline{\quad\quad\quad} \text{ in.}$$

$$5 \text{ ft.} = \underline{\quad\quad\quad} \text{ in.}$$

$$7 \text{ ft.} = \underline{\quad\quad\quad} \text{ in.}$$

$$2 \text{ mi.} = \underline{\quad\quad\quad} \text{ ft.}$$

$$6 \text{ yd.} = \underline{\quad\quad\quad} \text{ in.}$$

$$15 \text{ ft.} = \underline{\quad\quad\quad} \text{ yd.}$$

$$27 \text{ ft.} = \underline{\quad\quad\quad} \text{ yd.}$$

$$7 \text{ yd.} = \underline{\quad\quad\quad} \text{ ft.}$$

$$9 \text{ yd.} = \underline{\quad\quad\quad} \text{ ft.}$$

$$9 \text{ ft.} = \underline{\quad\quad\quad} \text{ in.}$$

$$5 \text{ mi.} = \underline{\quad\quad\quad} \text{ ft.}$$

$$15 \text{ yd.} = \underline{\quad\quad\quad} \text{ ft.}$$

$$75 \text{ ft.} = \underline{\quad\quad\quad} \text{ yd.}$$

$$60 \text{ ft.} = \underline{\quad\quad\quad} \text{ yd.}$$

$$7 \text{ yd.} = \underline{\quad\quad\quad} \text{ in.}$$

$$3 \text{ yd.} = \underline{\quad\quad\quad} \text{ in.}$$

$$300 \text{ ft.} = \underline{\quad\quad\quad} \text{ yd.}$$

$$8 \text{ ft.} = \underline{\quad\quad\quad} \text{ in.}$$

$$9 \text{ yd.} = \underline{\quad\quad\quad} \text{ in.}$$

$$10 \text{ yd.} = \underline{\quad\quad\quad} \text{ ft.}$$

$$3 \text{ mi.} = \underline{\quad\quad\quad} \text{ ft.}$$