

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

## Reduce the Ratio

MS1

A) Reduce each ratio to its lowest term.

1)  $24 : 96 =$

2)  $42 : 84 =$

3)  $84 : 56 =$

4)  $60 : 75 =$

5)  $81 : 27 =$

B) Write each ratio

1)  $40 \text{ tbs} : 80 \text{ tbs}$

$=$  \_\_\_\_\_

3)  $20 \text{ gal} : 22 \text{ gal}$

$=$  \_\_\_\_\_

5)  $12 \text{ qt} : 32 \text{ qt}$

$=$  \_\_\_\_\_

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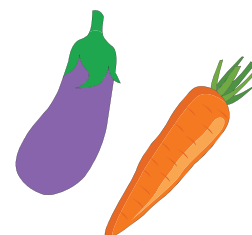
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C) Jake harvested 30 pounds of eggplants and 90 pounds of carrots. What is the ratio of eggplants to carrots? Reduce the ratio to its lowest term.

\_\_\_\_\_



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

## Answer Key

### Reduce the Ratio

MS1

A) Reduce each ratio to its lowest term.

1)  $24 : 96 = \boxed{1 : 4}$

2)  $42 : 84 = \boxed{1 : 2}$

3)  $84 : 56 = \boxed{3 : 2}$

4)  $60 : 75 = \boxed{4 : 5}$

5)  $81 : 27 =$

$\boxed{2 : 1}$

B) Write each ratio

1)  $40 \text{ tbs} : 80 \text{ tbs}$

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$= \underline{3 \text{ oz} : 2 \text{ oz}}$

3)  $20 \text{ gal} : 22 \text{ gal}$

$= \underline{7 \text{ ft} : 8 \text{ ft}}$

5)  $12 \text{ qt} : 32 \text{ qt}$

$= \underline{4 \text{ in} : 3 \text{ in}}$

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C) Jake harvested 30 pounds of eggplants and 90 pounds of carrots. What is the ratio of eggplants to carrots? Reduce the ratio to its lowest term.

$\underline{30 \text{ lb} : 90 \text{ lb} = 1 \text{ lb} : 3 \text{ lb}}$

