

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

## Reduce the Ratio

ES1

A) Reduce each ratio to its lowest term.

1)  $8 : 12 =$

2)  $15 : 9 =$

3)  $24 : 18 =$

4)  $16 : 14 =$

5)  $15 : 45 =$

# PREVIEW

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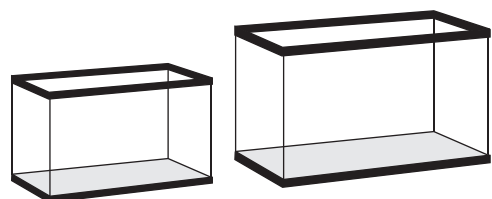
B) Write each ratio in its lowest term.

1)  $24 \text{ oz} : 12 \text{ oz} =$  \_\_\_\_\_

3)  $15 \text{ in} : 18 \text{ in} =$  \_\_\_\_\_

5)  $2 \text{ pt} : 10 \text{ pt} =$  \_\_\_\_\_

C) Evelyn bought two fish tanks with a capacity of 15 gallons and 30 gallons each. Write the ratio of the capacity of the smaller tank to the capacity of the larger tank. Reduce the ratio to its lowest term.



\_\_\_\_\_

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## Answer Key

### Reduce the Ratio

ES1

A) Reduce each ratio to its lowest term.

1)  $8 : 12 = \boxed{2 : 3}$

2)  $15 : 9 = \boxed{5 : 3}$

3)  $24 : 18 = \boxed{4 : 3}$

4)  $16 : 14 = \boxed{8 : 7}$

5)  $15 : 45 =$

$\boxed{1 : 2}$

B) Write each ratio

1)  $24 \text{ oz} : 12 \text{ oz}$

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$\underline{1 \text{ yd} : 4 \text{ yd}}$

3)  $15 \text{ in} : 18 \text{ in}$

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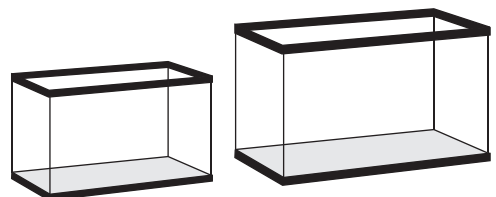
$\underline{3 \text{ qt} : 1 \text{ qt}}$

5)  $2 \text{ pt} : 10 \text{ pt}$

$\underline{11 \text{ gal} : 3 \text{ gal}}$

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C) Evelyn bought two fish tanks with a capacity of 15 gallons and 30 gallons each. Write the ratio of the capacity of the smaller tank to the capacity of the larger tank. Reduce the ratio to its lowest term.



$\underline{15 \text{ gal} : 30 \text{ gal} = 1 \text{ gal} : 2 \text{ gal}}$