

Reduce the Ratio

Medium: S2

A) Reduce each ratio to its lowest term.

1) $39 : 18 =$

2) $44 : 28 =$

3) $81 : 45 =$

4) $84 : 36 =$

5) $66 : 38 =$

B) Write each ratio

1) $57 \text{ ft} : 95 \text{ ft}$ = _____

3) $62 \text{ m} : 10 \text{ m}$ = _____

5) $63 \text{ ml} : 45 \text{ ml}$ = _____

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C) An automobile company packs connecting rods in a 38 inches corrugated box and cam shafts in a 52 inches corrugated box. What is the ratio of the size of the smaller box to the size of the larger box? Reduce the ratio to its lowest term.



Reduce the Ratio

Medium: S2

A) Reduce each ratio to its lowest term.

1) $39 : 18 = \boxed{13 : 6}$

2) $44 : 28 = \boxed{11 : 7}$

3) $81 : 45 = \boxed{9 : 5}$

4) $84 : 36 = \boxed{7 : 3}$

5) $66 : 38 =$

$\boxed{3 : 1}$

B) Write each ratio

1) $57 \text{ ft} : 95 \text{ ft}$

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$= \underline{17 \text{ in} : 5 \text{ in}}$

3) $62 \text{ m} : 10 \text{ m}$

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$= \underline{11 : 41}$

5) $63 \text{ ml} : 45 \text{ ml}$

$= \underline{13 \text{ yd} : 4 \text{ yd}}$

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C) An automobile company packs connecting rods in a 38 inches corrugated box and cam shafts in a 52 inches corrugated box. What is the ratio of the size of the smaller box to the size of the larger box? Reduce the ratio to its lowest term.

$\underline{38 \text{ in} : 52 \text{ in} = 19 \text{ in} : 26 \text{ in}}$

