

Simplifying Fractions • Set 3 of 5

Name: _____

Divide the top and the bottom by the biggest number that goes into both.

$25/35 = \underline{\hspace{2cm}}$

$6/27 = \underline{\hspace{2cm}}$

$10/50 = \underline{\hspace{2cm}}$

$6/18 = \underline{\hspace{2cm}}$

$6/15 = \underline{\hspace{2cm}}$

$25/40 = \underline{\hspace{2cm}}$

$10/45 = \underline{\hspace{2cm}}$

$20/50 = \underline{\hspace{2cm}}$

$6/24 = \underline{\hspace{2cm}}$

$3/27 = \underline{\hspace{2cm}}$

$12/32 = \underline{\hspace{2cm}}$

$25/45 = \underline{\hspace{2cm}}$

$15/35 = \underline{\hspace{2cm}}$

$4/8 = \underline{\hspace{2cm}}$

$15/24 = \underline{\hspace{2cm}}$

$20/30 = \underline{\hspace{2cm}}$

$3/30 = \underline{\hspace{2cm}}$

$10/16 = \underline{\hspace{2cm}}$

$20/24 = \underline{\hspace{2cm}}$

$6/36 = \underline{\hspace{2cm}}$

$12/21 = \underline{\hspace{2cm}}$

$12/24 = \underline{\hspace{2cm}}$

$18/42 = \underline{\hspace{2cm}}$

$4/24 = \underline{\hspace{2cm}}$

$12/18 = \underline{\hspace{2cm}}$

$8/18 = \underline{\hspace{2cm}}$

$8/12 = \underline{\hspace{2cm}}$

$15/18 = \underline{\hspace{2cm}}$

$6/54 = \underline{\hspace{2cm}}$

$12/36 = \underline{\hspace{2cm}}$

Simplifying Fractions • Set 3 of 5 — Answer Key

$$25/35 = 5/7 \quad 6/27 = 2/9 \quad 10/50 = 1/5$$

$$6/18 = 1/3 \quad 6/15 = 2/5 \quad 25/40 = 5/8$$

$$10/45 = 2/9 \quad 20/50 = 2/5 \quad 6/24 = 1/4$$

$$3/27 = 1/9 \quad 12/32 = 3/8 \quad 25/45 = 5/9$$

$$15/35 = 3/7 \quad 4/8 = 1/2 \quad 15/24 = 5/8$$

$$20/30 = 2/3 \quad 3/30 = 1/10 \quad 10/16 = 5/8$$

$$20/24 = 5/6 \quad 6/36 = 1/6 \quad 12/21 = 4/7$$

$$12/24 = 1/2 \quad 18/42 = 3/7 \quad 4/24 = 1/6$$

$$12/18 = 2/3 \quad 8/18 = 4/9 \quad 8/12 = 2/3$$

$$15/18 = 5/6 \quad 6/54 = 1/9 \quad 12/36 = 1/3$$