

Simplifying Fractions • Set 1 of 5

Name: _____

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

$12/42 = \underline{\hspace{2cm}}$

$15/21 = \underline{\hspace{2cm}}$

$12/28 = \underline{\hspace{2cm}}$

$4/36 = \underline{\hspace{2cm}}$

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

$20/32 = \underline{\hspace{2cm}}$

$5/20 = \underline{\hspace{2cm}}$

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

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

$3/9 = \underline{\hspace{2cm}}$

$15/45 = \underline{\hspace{2cm}}$

$6/10 = \underline{\hspace{2cm}}$

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

$8/24 = \underline{\hspace{2cm}}$

$15/40 = \underline{\hspace{2cm}}$

$9/12 = \underline{\hspace{2cm}}$

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

$16/24 = \underline{\hspace{2cm}}$

$10/40 = \underline{\hspace{2cm}}$

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

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

$8/28 = \underline{\hspace{2cm}}$

$24/48 = \underline{\hspace{2cm}}$

$5/35 = \underline{\hspace{2cm}}$

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

$8/16 = \underline{\hspace{2cm}}$

$5/45 = \underline{\hspace{2cm}}$

$18/48 = \underline{\hspace{2cm}}$

$15/30 = \underline{\hspace{2cm}}$

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

Simplifying Fractions • Set 1 of 5 — Answer Key

$$12/42 = 2/7 \quad 15/21 = 5/7 \quad 12/28 = 3/7$$

$$4/36 = 1/9 \quad 12/36 = 1/3 \quad 20/32 = 5/8$$

$$5/20 = 1/4 \quad 12/24 = 1/2 \quad 8/18 = 4/9$$

$$3/9 = 1/3 \quad 15/45 = 1/3 \quad 6/10 = 3/5$$

$$6/18 = 1/3 \quad 8/24 = 1/3 \quad 15/40 = 3/8$$

$$9/12 = 3/4 \quad 2/12 = 1/6 \quad 16/24 = 2/3$$

$$10/40 = 1/4 \quad 8/12 = 2/3 \quad 2/16 = 1/8$$

$$8/28 = 2/7 \quad 24/48 = 1/2 \quad 5/35 = 1/7$$

$$10/45 = 2/9 \quad 8/16 = 1/2 \quad 5/45 = 1/9$$

$$18/48 = 3/8 \quad 15/30 = 1/2 \quad 4/8 = 1/2$$