

# Simplifying Fractions • Set 4 of 5

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

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

$6/42 = \underline{\hspace{2cm}}$

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

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

$3/15 = \underline{\hspace{2cm}}$

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

$15/20 = \underline{\hspace{2cm}}$

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

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

$15/27 = \underline{\hspace{2cm}}$

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

$9/27 = \underline{\hspace{2cm}}$

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

$9/24 = \underline{\hspace{2cm}}$

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

$6/14 = \underline{\hspace{2cm}}$

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

$4/16 = \underline{\hspace{2cm}}$

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

$10/18 = \underline{\hspace{2cm}}$

$8/10 = \underline{\hspace{2cm}}$

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

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

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

$9/18 = \underline{\hspace{2cm}}$

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

$9/21 = \underline{\hspace{2cm}}$

$24/36 = \underline{\hspace{2cm}}$

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

$3/24 = \underline{\hspace{2cm}}$

$30/48 = \underline{\hspace{2cm}}$

## Simplifying Fractions • Set 4 of 5 — Answer Key

---

$$6/42 = 1/7 \quad 10/45 = 2/9 \quad 8/18 = 4/9$$

$$3/15 = 1/5 \quad 15/30 = 1/2 \quad 15/20 = 3/4$$

$$12/42 = 2/7 \quad 4/24 = 1/6 \quad 15/27 = 5/9$$

$$15/40 = 3/8 \quad 9/27 = 1/3 \quad 6/18 = 1/3$$

$$9/24 = 3/8 \quad 8/16 = 1/2 \quad 6/14 = 3/7$$

$$12/18 = 2/3 \quad 4/16 = 1/4 \quad 15/21 = 5/7$$

$$10/18 = 5/9 \quad 8/10 = 4/5 \quad 16/24 = 2/3$$

$$2/12 = 1/6 \quad 6/27 = 2/9 \quad 9/18 = 1/2$$

$$12/24 = 1/2 \quad 9/21 = 3/7 \quad 24/36 = 2/3$$

$$3/30 = 1/10 \quad 3/24 = 1/8 \quad 30/48 = 5/8$$