## **Problem of the Day**

Ms. Red, Ms. Blue, and Ms. Green attended a holiday party. They each wore a different-colored dress, red, blue, or green. Ms. Red said to the lady wearing the blue dress, "Did you notice that none of us is wearing a dress with the color that corresponds to our name?" Who wore which color dress?

## 5.8 Multiplying Mixed Numbers

Dec 17-9:10 AM

Remember!

To write a mixed number as an improper fraction, start with the whole number, multiply by the denominator, and add the numerator. Use the same denominator.

Feb 7-9:17 AM

$$1\frac{1}{5} = \frac{1 \cdot 5 + 1}{5} = \frac{6}{5}$$

Dec 17-9:14 AM Dec 17-9:14 AM

Multiply. Write each answer in simplest form.

$$\frac{1}{4} \cdot 1 \frac{1}{23}$$

Find each product.
$$\frac{12}{13} \cdot 2 \times 8$$

$$\frac{1}{9} \cdot 1 \times 1$$

$$\frac{1}{\sqrt{2}} \cdot \frac{1}{\sqrt{2}} \cdot \frac{1}{\sqrt$$

Find each product.

$$2 + 2 \times 3 \cdot 5 = 6$$

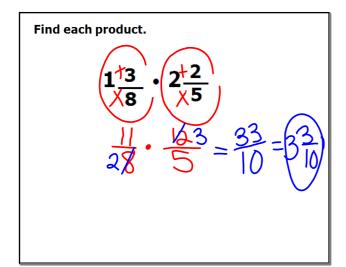
$$4 \times 5 = 9 \cdot 29$$

Dec 17-9:14 AM Dec 17-9:15 AM

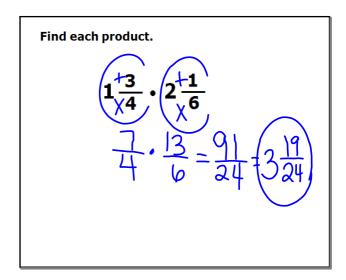
## **5.8 Multiplying Mixed Numbers.notebook**

Dec 17-9:15 AM

Dec 17-9:15 AM

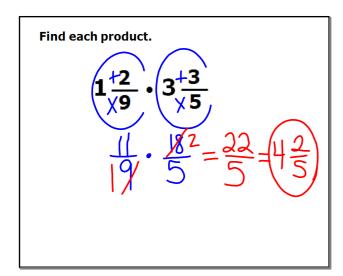


Jan 19-9:28 AM



Jan 19-9:28 AM

Find each product.



3.31=91=185

Jan 19-9:29 AM Jan 19-9:29 AM

Multiply. Write each answer in simplest form.

1. 
$$3\frac{1}{5} \cdot \frac{5}{8}$$

**2.** 
$$1\frac{7}{10} \cdot \frac{5}{7}$$

1.  $3\frac{1}{5} \cdot \frac{5}{8}$  2.  $1\frac{7}{10} \cdot \frac{5}{7}$  Find each product. Write the answer in simplest form.

3. 
$$2\frac{1}{5} \cdot 1\frac{1}{4}$$

**4.** 5 • 3 
$$\frac{1}{5}$$

**5.** A nurse gave a patient  $3\frac{1}{2}$  tablets of a medication. If each tablet contained  $\frac{1}{20}$  grain of the medication, how much medication did the patient receive?

Pg. 266 #'s 13-51 ODDS

Jan 19-9:30 AM Feb 7-10:04 AM