Warm up

$$1. \frac{1^2}{3} + 3^4$$

3.
$$14 \times \frac{4}{5}$$

2.
$$\frac{1}{8} - \frac{1}{2}$$

$$4. \quad 2 \div \frac{3}{4}$$

$$\begin{array}{rcl}
Solutions \\
1 & \frac{12}{3} + 34 &= \frac{5}{3} + \frac{22}{6} \\
&= \frac{10}{6} + 22 \\
&= \frac{16}{3} + 3\frac{4}{6} \\
&= \frac{18}{6} + \frac{22}{6} \\
&= \frac{18}{6} + \frac{32}{6} \\
&= \frac{19}{8} - \frac{32}{8} \\
&= \frac{19}{8} - \frac{12}{8} \\
&= \frac{7}{8}
\end{array}$$

Solutions

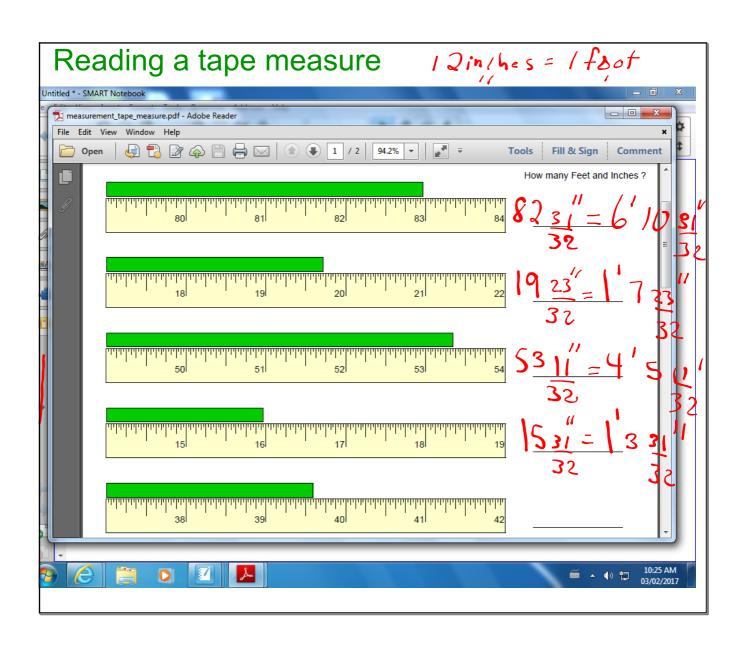
3.
$$14 \times \frac{4}{5} = \frac{5}{4} \times \frac{4}{5}$$

$$= \frac{20}{20}$$

$$= \frac{1}{4} \times \frac{4}{5} = \frac{3}{4} \times \frac{4}{5}$$

$$= \frac{8}{3} \text{ or } 2\frac{3}{3}$$

Problems with the homework?



Convert inches to feet and inches.

1. 34 1/2 inches....
$$\frac{2}{2}'$$
 10 $\frac{1}{2}''$

- 2. 66 3/4 inches... 5' 6 3/4"
- 3. 6 23/32 inches... = 623

Convert feet to inches.

- 1. 6 ' 2/3" (6 feet 2/3 inches) = $72 \frac{2}{3}$ "
- 2. 1' 8 4/5 "... $\frac{204}{5}$ "
- 3. 3' 5 31/32" 4 | 31 "

Homework...

Complete worksheets

- 1. Fraction Review
- 2. Reading a Standard Ruler
- 3. Reading a Tape Measure