

HW 10/7

**Multiplying Fractions Practice**

1)  $\frac{2}{3} \times \frac{2}{3} =$

2)  $\frac{5}{16} \times \frac{8}{9} =$

3)  $\frac{6}{7} \times \frac{21}{22} =$

4)  $\frac{1}{4} \times 1\frac{1}{2} =$

5)  $\frac{2}{3} \times 6 =$

6)  $\frac{5}{12} \times 4\frac{4}{5} =$

7)  $\frac{7}{8} \times \frac{4}{5} =$

8)  $\frac{5}{12} \times \frac{3}{4} =$

9)  $2\frac{2}{3} \times 1\frac{1}{4} =$

Evaluate if  $a = \frac{7}{8}$ ,  $b = \frac{1}{2}$ ,  $c = \frac{1}{4}$ ,  $d = 1\frac{1}{8}$

10)  $b^2 - c$

11)  $dc + a$

12)  $c(a - b)$

13) A new pair of jeans from the Gap costs \$52.

A new denim jacket costs  $\frac{3}{4}$  of that price.

How much does the denim jacket cost?

14) Marsh's big brother is  $70\frac{1}{2}$  inches tall, and

Marsh is  $\frac{4}{5}$  of his big brother's height.

How many inches tall is Marsh?