

Name: _____

Date: _____

Chapter 4 Quiz Homework Practice

Find the product. All answers must be in SIMPLEST FORM!!!

1) $\frac{2}{7} \times \frac{14}{15}$

$$\frac{4}{15}$$

2) $5\frac{3}{4} \times 12$

$$69$$

3) $21 \times \frac{4}{15}$

$$5\frac{3}{5}$$

4) $\frac{4}{11} \times \frac{3}{8}$

$$\frac{3}{22}$$

5) $1\frac{7}{9} \times 3\frac{3}{5}$

$$6\frac{2}{5}$$

6) $2\frac{3}{5} \times 1\frac{3}{7}$

$$3\frac{5}{7}$$

7) $6\frac{2}{3} \times 3\frac{3}{10} = 22$

8) $\frac{2}{3} \times \frac{9}{10} \times \frac{25}{27} = \frac{5}{9}$

9) $\frac{3}{4} \times \frac{7}{12} \times \frac{16}{21} = \frac{1}{3}$

10) A sloth spends $\frac{4}{5}$ of its life asleep. If a sloth lives to be 28 years old, how many years does it spend asleep?

$22\frac{2}{5}$ years

11) A hiker averages $6\frac{3}{8}$ kilometers per hour. If he hikes for $5\frac{1}{3}$ hours, how many kilometers does he hike?

34 km

12) Farmer Jones has 28 brown cows. If this represents $\frac{4}{9}$ of all of his cows, how many cows does Farmer Jones have?

