

Topic 2: Ratios -- Writing & Interpreting Simple Ratios

Date _____

Simplify each ratio.

1) $\frac{12}{48}$

2) $\frac{36}{126}$

3) $\frac{6}{12}$

4) $\frac{4}{16}$

5) $\frac{12}{32}$

6) $\frac{60}{96}$

Solve each proportion.

7) $\frac{4}{3} = \frac{n}{9}$

8) $\frac{x}{10} = \frac{6}{4}$

9) $\frac{x}{4} = \frac{2}{8}$

10) $\frac{b}{4} = \frac{10}{5}$

Answer each question and round your answer to the nearest whole number.

11) The currency in Argentina is the Peso. The exchange rate is approximately \$1 for 3 Pesos. At this rate, how many dollars would you get if you exchanged 18 Pesos?

12) Carlos took a trip to the United Arab Emirates. Upon leaving he decided to convert all of his Dirhams back into dollars. How many dollars did he receive if he exchanged 8 Dirhams at a rate of 4 Dirhams for \$1?

13) If you can buy one bag of yellow onions for \$2, then how many can you buy with \$8?

14) One tub of dried blueberries costs \$8. How many tubs can you buy for \$24?

Answers to Topic 2: Ratios -- Writing & Interpreting Simple Ratios (ID: 1)

1) $\frac{1}{4}$

2) $\frac{2}{7}$

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

4) $\frac{1}{4}$

5) $\frac{3}{8}$

6) $\frac{5}{8}$

7) {12}

8) {15}

9) {1}

10) {8}

11) \$6

12) \$2

13) 4

14) 3