Week 6

1 Circle the fractions that are in simplest form.

$$\frac{16}{25} \qquad \frac{6}{27} \qquad \frac{9}{14} \qquad \frac{3}{9}$$

2 Which is not a factor of 18?

a) 9   c) 2

b) 8   d) 6

3 List 3 odd numbers that have 5 as a factor.

_____ , _____ , _____

4 Find the difference.

$$5.98$$
$$-\,2.043$$

5 Claire says a fraction is always in simplest form if the numerator is 1.

Gabe says a fraction is always in simplest form if both the numerator and denominator are odd.

Who is correct?

6 Draw lines to complete each equation.

15 ÷ 5 =

150 ÷ 5 =   3

150 ÷ 50 =   30

1,500 ÷ 500 =

7 Name the next two numbers in the pattern.

3.4 , 4.2 , 5.0 , ___ , ___

_____ , _____

Skills: add & subtract decimals, simplest form, multiplication, patterns in division, factors, multiples

Week 6

8 List all the factors of 30.

....

9 Find the difference between the highest and lowest prices.

Item	Popcorn	Candy	Chips	Soda
Price	$7.52	$7.56	$7.48	$7.44

....

10 Find the product.

$$2\ 0\ 1$$
$$\times\ \ \ 3\ 0$$

....

11 Which is not a multiple of 4?

a) 32   c) 88

b) 62   d) 52

....

12 Write two decimals that have a sum of 12.435.

...................,..................

13 Simplify the 2 fractions you did not circle in problem #1.

...................,..................

14 Determine if each equation is true (T) or false (F). Circle the correct letter.

$18 \div 3 = 6$ $180 \div 3 = 6$ $180 \div 30 = 6$ $1,800 \div 30 = 6$

T   F   T   F   T   F   T   F

Skills: add & subtract decimals, simplest form, multiplication, patterns in division, factors, multiples