

Assignment Record Sheet

Math Core C

Full Name: _____

Week: 1/27 - 1/31

Unit Name: Comparing and Scaling

Periods: 3 & 5

Date Assigned	Focus Question??	Homework (IP=in packet)	Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
Monday Jan. 27	<i>How can you determine whether two ratios are equivalent or find which of two ratios is more favorable?</i>	NO SCHOOL Teacher Work Day	WU: CW: HW:		
Tuesday Jan. 28	<i>How can you determine whether two ratios are equivalent or find which of two ratios is more favorable?</i>	WU: Fractions wksht (IP) CW: Prob. 2.1 A & C p. 42 Video Launch HW: ACE #1-3 p. 51	WU: CW: HW:		
Wed. Jan. 29	<i>How can you determine whether two ratios are equivalent or find which of two ratios is more favorable?</i>	WU: None CW: Math Review HW: None	WU: CW: HW:		
Thursday Jan. 30	<i>How can you use rate tables to find missing values? How are rate tables similar to scaling quantities and solving proportions?</i>	WU: Division wksht (IP) CW: Prob. 2.2 A-B (IP) HW: ACE #5 & 6 (IP)	WU: CW: HW:		
Friday Jan. 31	<i>How can you use rate tables to find missing values? How are rate tables similar to scaling quantities and solving proportions?</i>	WU: Word Problems wksht (IP) CW: Prob. 2.2 C (IP) HW: None Turn in your packet	WU: CW: HW:		

Total Homework Score for the Week: _____/60

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Daily Materials Score _____/20

Operations with Fractions (A)

wlu Per. 325

1/28/20

Calculate the answer to each question.

1. $\frac{7}{3} \times \frac{13}{8}$

2. $\frac{9}{8} + \frac{5}{7}$

3. $\frac{9}{3} - \frac{1}{6}$

4. $\frac{23}{14} + \frac{20}{19}$

5. $\frac{20}{5} - \frac{15}{14}$

6. $\frac{5}{11} \div \frac{26}{11}$

7. $\frac{1}{7} \times \frac{29}{18}$

8. $\frac{43}{19} \div \frac{2}{3}$

9. $\frac{37}{7} - \frac{5}{2}$

10. $\frac{2}{5} + \frac{2}{5}$

Multiplication Table OK

Fill in the bubble sheet with the correct answers.

W/U Per. 385
1/30/20

Division (Do not worry about remainders on your answer sheet):

10.

$$3 \overline{)673}$$

3	6	7	3
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11.

$$6 \overline{)889}$$

6	8	8	9
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12.

$$5 \overline{)497}$$

5	4	9	7
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13.

$$86 \overline{)750}$$

86	7	5	0
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14.

$$23 \overline{)540}$$

23	5	4	0
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15.

$$40 \overline{)103}$$

40	1	0	3
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Converting Fractions to Hundredths (A)

Convert each fraction to hundredths then to a decimal number.

Example 1

$$\frac{1}{4} = \frac{25}{100} = 0.25$$

16.

$$\frac{1}{2} = \frac{\quad}{100} =$$

17.

$$\frac{4}{5} = \frac{\quad}{100} =$$

18.

$$\frac{1}{5} = \frac{\quad}{100} =$$

19.

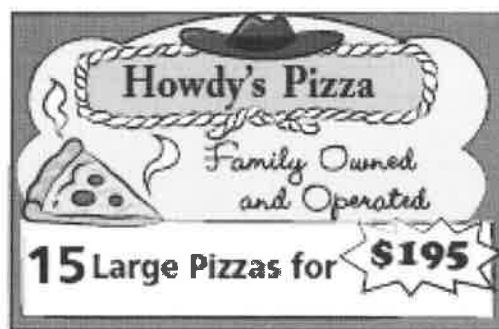
$$\frac{2}{5} = \frac{\quad}{100} =$$

20.

$$\frac{2}{4} = \frac{\quad}{100} =$$

Prob. 2.2 A-B

Royal and Howdy's Pizzerias



A.

Pizza Prices

Number of Pizzas	1	2	3	4	5	10	15	20	100	150	200
Price of Royal Pizza						\$120					
Price of Howdy's Pizza							\$195				

1. How much money will 53 pizzas from Royal cost?
2. How much money will 27 pizzas from Howdy's cost?
3. If you had \$400, how many pizzas could you buy from Royal?
4. If you had \$156, how many pizzas could you buy from Howdy's?

B. 1. If you know the price of one pizza, how can you find the price of additional numbers of pizzas?

2. Write an equation for the total price P for any number of pizzas n .

Labsheet 2ACE Exercises 5 and 6

5. Maralah can drive her car **580 miles** at a steady speed using **20 gallons of gasoline**. Complete the **rate table** to show the number of miles she can drive her car at this speed. Be careful to use correct measurement units.

Maralah's Driving Distance

Gallons	Miles Driven
1	
2	
3	
4	116
5	
6	
7	
8	
9	
10	
⋮	
20	580

6. Joel can drive his car **450 miles** at a steady speed using **15 gallons of gasoline**. Complete the **rate table** showing the number of miles he can drive his car at this speed. Be careful to use correct measurement units.

Joel's Driving Distance

Gallons	Miles Driven
1	
2	
3	
4	150
5	
6	
7	
8	
9	
10	
⋮	
15	450

Name : _____

Score : Per. 385

Teacher : _____

Date : ^{w/u} 1/31/20

Word Problems

- 1) Sandy has 16 quarters and 15 dimes. All in all, how much money does Sandy have? _____
- 2) Fred got 12 nickels and 10 quarters shining shoes, and in his tip jar found 17 quarters and 13 dimes. How much money did Fred get? _____
- 3) Tim sold lemonade in his neighborhood. He got 4 pennies on Saturday and 16 pennies on Sunday. What amount of money did Tim receive? _____
- 4) As Alyssa was searching through her couch cushions, she found 13 nickels, and 5 pennies in the couch. How much money in total does Alyssa have? _____
- 5) While digging through her clothes for ice cream money, Jessica found 10 dimes in her jacket, and 7 dimes in her shirt. How much money did Jessica find? _____
- 6) On Friday, Fred spent 18 dimes on ice cream. The next day, Fred spent 9 pennies on baseball cards. All in all, how much money did Fred spend? _____
- 7) Sally found 16 pennies, 13 nickels, and 14 quarters in her house, and found 10 nickels in her piggybank. How much money did Sally find? _____
- 8) Jessica got 14 dimes for watering plants, and 10 nickels for mowing lawns. How much money does Jessica have? _____
- 9) On Wednesday, Alyssa spent 10 quarters playing pinball. The next day, she spent 15 quarters on pinball. What was the total amount Alyssa spent playing pinball? _____
- 10) When Sally was visited by the toothfairy, she received 15 each of pennies, dimes, and quarters. How much money did the toothfairy leave Sally? _____



clw

Prob. 2.2 C

Royal and Howdy's Pizzerias



Howdy's Pizza Prices

Number of Pizzas	1	2	3	4	5	10	15
Price if Howdy's Delivers							
Price for Pick-Up							\$195

Howdy's Pizza Prices

