Name _____

Daily Common Core Review
8-1

1. Which sum is equivalent to $\frac{7}{9}+\frac{5}{6}$?

   A $\frac{7}{18}+\frac{5}{18}$

   B $\frac{7}{6}+\frac{5}{9}$

   C $\frac{14}{12}+\frac{10}{18}$

   D $\frac{14}{18}+\frac{15}{18}$

   $\frac{7}{9}\times\frac{2}{2}=\frac{14}{18}$

   $\frac{5}{6}\times\frac{3}{3}=\frac{15}{18}$

2. Estimate the sum by rounding the mixed numbers to the nearest whole numbers.

   $9\frac{4}{5}+24\frac{3}{10}+16\frac{17}{20}$

   $10+24+17$

   A 49

   B 50

   C 51

   D 52

   24
   17
   +10
   51

3. Marco planted 288 strawberry plants in 12 rows. If each row had the same number of plants, how many plants were in each row?

   A 24

   B 26

   C 27

   D 28

   24 per row
   12 rows | 288 plants
   24
   48
   48
   0

4. Over the last four weeks, Lydia worked 16 hours, 20 hours, 14 hours, and 15 hours. She earns $9 per hour. How much did she earn over the last four weeks?

   A $395

   B $441

   C $585

   D $1235

   16
   20
   15
   14
   65 hrs total

   4
   65 hrs
   × 9 per hr
   $585

5. The table shows the distances that Leah and Lee hiked last weekend.

Day	Distance (Miles)
Saturday	$7\frac{3}{4}$
Sunday	$5\frac{2}{5}$

   How much farther did Leah and Lee hike on Saturday than on Sunday?

   difference

   $7\frac{3}{4}=\frac{15}{20}$

   $-5\frac{2}{5}=\frac{8}{20}$

   $2\frac{7}{20}$ miles farther

   $2\frac{7}{20}$

6. Is the quotient for 405.6 ÷ 0.8 greater than or less than 405.6? Explain.

   Greater (507)

   If you're making groups of 8 tenths (which is less than 1) there will be more than 405 of them, There's 507 groups of 8/10

   507
   8 | 405.6
   40
   056
   -56
   0

7. Find $\frac{7}{12}+\left(\frac{5}{6}-\frac{2}{9}\right)$.

   $\frac{21}{36}+\left(\frac{30}{36}-\frac{8}{36}\right)=\frac{21}{36}+\frac{22}{36}=\frac{43}{36}=1\frac{7}{36}$

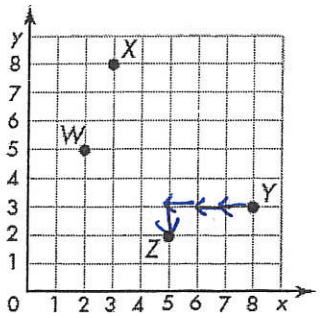
8. Fill in the blanks to complete the table.

0.392×10^0	=	0.392
0.392×10^1	=	3.92
0.392×10^2	=	39.2
0.392×10^3	=	392
0.392×10^4	=	3920

Name _____

Daily Common Core Review
15-1

1. Which set of directions explains how to get from Point *Y* to Point *Z*?



A Move 1 unit right and 3 units up.

B Move 3 units right and 1 unit down.

C Move 2 units up and 6 units right.

D Move 3 units left and 1 unit down.

2. An apartment complex has 91 apartments. There are 177 cars in the complex parking lot. Which is the best estimate of the number of cars per apartment?

A About 1

B About 2

C About 10

D About 20

177 ÷ 91
200 ÷ 100

3. Which statement is true?

A 5 cups 3 fl oz > 50 oz

B ~~3 pt 1 c 6 < qt~~

C 2 gal 3 qt > 6 qt

D 3 qt 1 pt < 5 pt

4. Insert parentheses to make the statement true.

$5 + 7 - (9 - 8) = 11$

$5 + 7 - 1$
$12 - 1 = 11$

5. Find the sum. Use benchmark fractions to determine if your answer is reasonable.

$1\frac{3}{8} + 3\frac{1}{4} + 4\frac{7}{12}$

$1\frac{3}{8} = 1\frac{9}{24}$

$3\frac{1}{4} = 3\frac{6}{24}$

$4\frac{7}{12} = 4\frac{14}{24}$

$8\frac{29}{24} = 9\frac{5}{24}$

$1\frac{3}{8} \approx 1\frac{1}{2}$

$4\frac{7}{12} \approx 4\frac{1}{2}$ $> 6 + 3\frac{1}{4} = 9\frac{1}{4}$

Reasonable

6. Malena says the product of 0.04 × 8 is 3.2. Is she correct? Explain your answer.

$0.04 \times 8 = .32$

Two decimal place values

$8 \times 4 = 32$

$8 \times .4 = 3.2$

$8 \times .04 = .32$