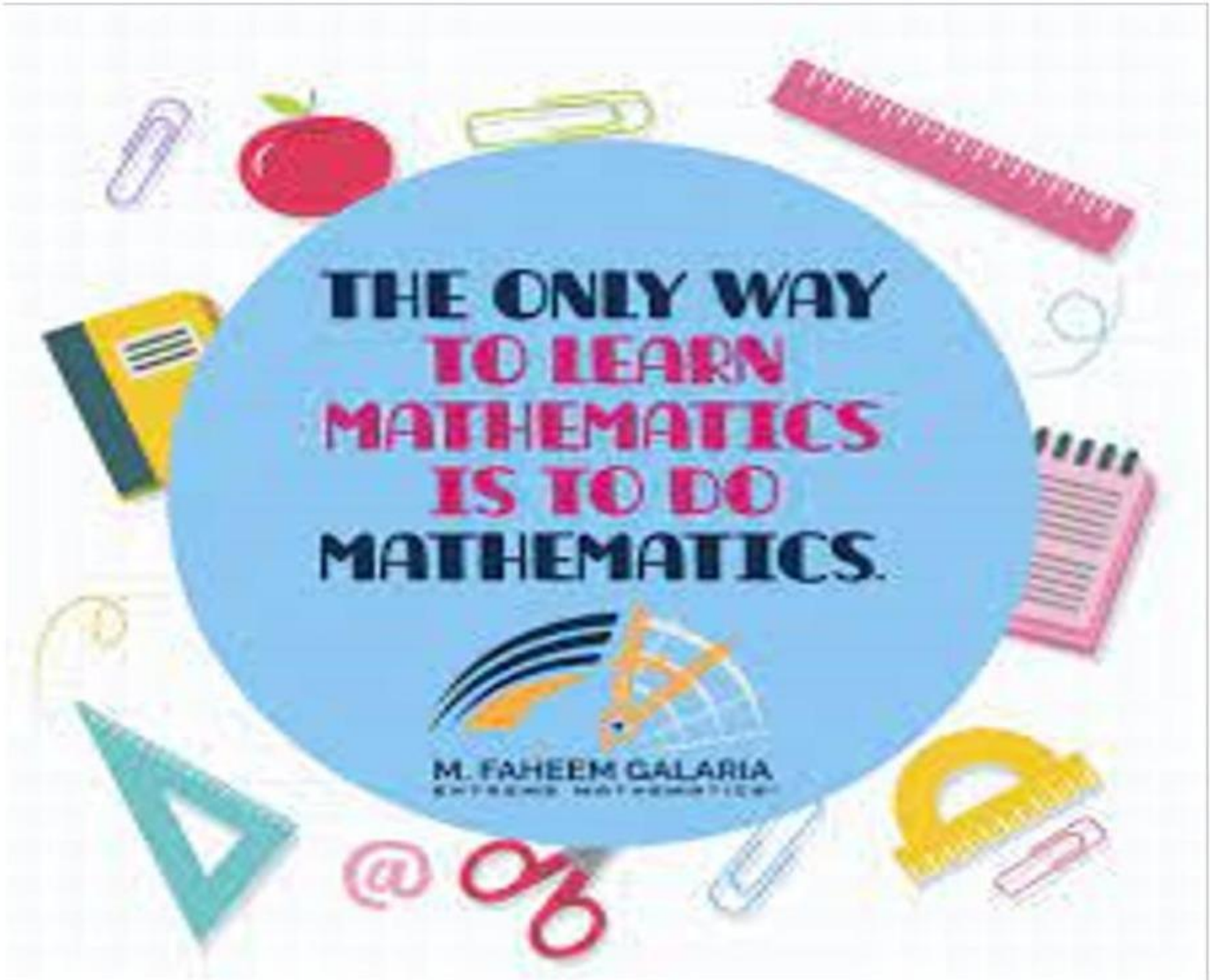
Grade 5:

Math 2nd Term Final Revision Sheet

Student's name: ……



Lesson (6.1):

Patterns For Dividing With Decimals Find Each Quotient.

1) $4{,}600 \div 10 =$ **460**

$460 \div 10 =$ **46**

$46 \div 10 =$ **4.6**

$4.6 \div 10 =$ **0.46**

3) $198.5 \div 10 =$ **19.85**

4) $353 \div 100 =$ **3.53**

5) $864 \div 10^2 =$ **8.64**

6) $150 \div 10^2 =$ **1.5**

Lesson (6.2):

Estimate Decimal Quotients

1) 7 ÷ 0.85

7÷1 = 7

2) 9.6 ÷ 0.91

10 ÷ 1 = 10

2) 45.64 ÷ 6.87

49 ÷7 = 7
42 ÷ 6 = 7

3) 821.22 ÷ 79.4

800 ÷ 80 = 10

4. Elena wants to estimate 197.6 ÷ 5.48.

Which number sentence shows the best way to estimate this quotient?

200 ÷ 5 = 40

Lesson (6.3):

Use Models to Divide By a 1 Digit Whole Number

divide

1) $1.35 \div 3$

0.45
3 | 1.35
12
015
15
00

2) $5.72 \div 4$

1.43
4 | 5.72
4
17
16
012
12
00

3) $2.38 \div 7$

0.34
7 | 2.38
21
028
28
00

4) $1.76 \div 8$

0.22
8 | 1.76
16
016
16
00

Lesson (6.4)

Divide by a 2-Digite Whole Number

Find Each Quotient:

1) $17 \overline{)78.2}$

4.6

68

102
102

000

2) $53 \overline{)304.75}$

5.75

265

397
371

265
265

000

5) $15 \overline{)3.90}$

0.26

30

090
090

000

6) $12 \overline{)39.6}$

3.3

36

036
36

00

7. Kara paid $24.64 to ship 11 packages. Each package was the same size and weight.
How much did it cost to ship 1 package?

24.64 ÷ 11 = 2.24 $

Lesson (6.5):

Divide by a Decimal

1) $0.25 \overline{)\,4.75}$

19
25
225
225
000

2) $0.04 \overline{)\,4.56}$

114
4
05
4
16
16
00

3) $2.5 \overline{)\,27.5}$

11
25
025
25
00

4) $0.06 \overline{)\,6.24}$

104
6
24
24
00

5. Three friends paid $26.25 to see a movie. How much did each ticket cost?

$26.25 \div 3 = 8.75$

Lesson (7.2)

find Common Denominators

Find a Common Denominator for Each Pair of Fractions:

1) $\frac{2}{5}$ and $\frac{1}{6}$

30

2) $\frac{1}{3}$ and $\frac{4}{5}$

15

3) $\frac{3}{7}$ and $\frac{1}{2}$

14

4) $\frac{7}{9}$ and $\frac{2}{3}$

27

5) $\frac{5}{12}$ and $\frac{3}{5}$

60

6) $\frac{3}{10}$ and $\frac{9}{8}$

40 or 80

Lesson (7.3)& (7.4)

(Add & subtract) fractions with unlike Denominators

Find each sum or difference:

1) $\frac{1}{2}\overset{\times 5}{\times 5} + \frac{1}{5}\overset{\times 2}{\times 2} = \frac{5}{10} + \frac{2}{10} = \frac{7}{10}$

2) $(\frac{1}{6} + \frac{1}{3}\overset{\times 2}{\times 2}) + \frac{1}{6} = \left(\frac{1}{6} + \frac{2}{6}\right) + \frac{1}{6} = \frac{4}{6} = \frac{2}{3}$

3) $\frac{1}{4}\overset{\times 2}{\times 2} - \frac{1}{8} = \frac{2}{8} - \frac{1}{8} = \frac{1}{8}$

4) $\frac{2}{3}\overset{\times 3}{\times 3} - \frac{5}{9} = \frac{6}{9} - \frac{5}{9} = \frac{1}{9}$

5) $\frac{1}{2}\overset{\times 2}{\times 2} + \frac{1}{4} = \frac{2}{4} + \frac{1}{4} = \frac{3}{4}$

Lesson (7.8) & (7.10)

Add & subtract mixed numbers

$7\frac{3}{10} + 2\frac{1}{5} = 7\frac{3}{10} + 2\frac{2}{10} = 9\frac{5}{10}$

$10\frac{5}{8} - 5\frac{3}{4} = 10\frac{5}{8} - 5\frac{6}{8} = 9\frac{13}{8} - 5\frac{6}{8} = 4\frac{7}{8}$

$9\frac{2}{3} - 6\frac{1}{2} = 9\frac{4}{6} - 6\frac{3}{6} = 3\frac{1}{6}$

$15\frac{1}{3} + 1\frac{5}{12} = 15\frac{4}{12} + 1\frac{5}{12} = 16\frac{9}{12}$

$6\frac{5}{6} - 5\frac{1}{2} = 6\frac{5}{6} - 5\frac{3}{6} = 1\frac{2}{6}$

2. Kara paid $24.64 to ship 11 packages. Each package was the same size and weight . How much did it cost to ship 1 package?

24.64 ÷ 11 = 2.24 $