Warm Up Grade 7

1) $12.31 \div (5.8 - 5.6) + 3.75 \times 5$

$12.31 \div 0.2 + 3.75 \times 5$

$61.55 + 3.75 \times 5$

$61.55 + 18.75$

$= 80.30$

Step 1

5.8
-5.6
0.2

Step 2

61.55
2 | 123.10
-12
03
-2
11
-10
10
-10
0

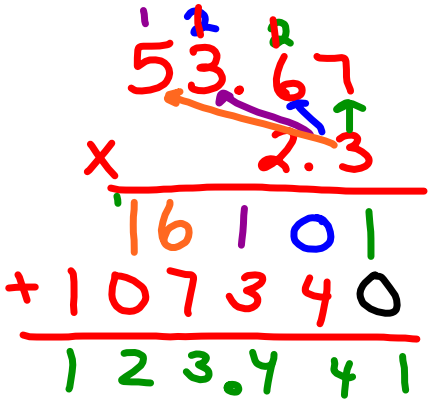
Step 3

3.75
x 5
18.75

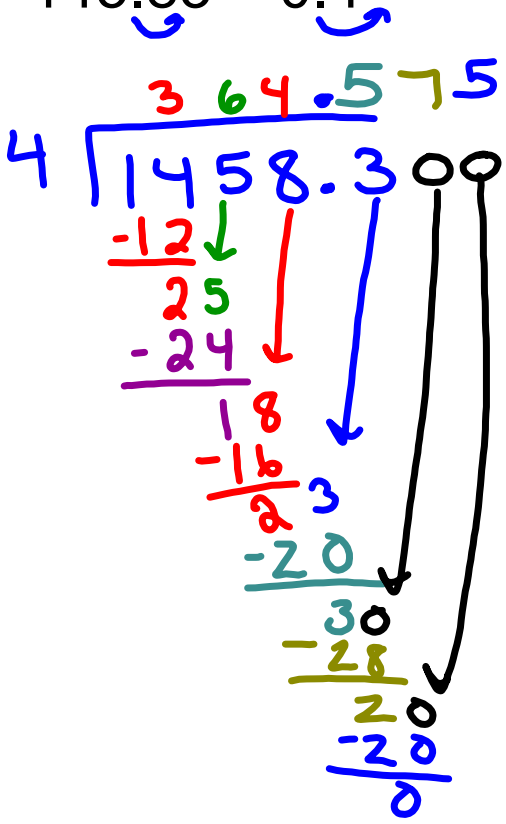
Step 4

61.55
+18.75
80.30

53.67 x 2.3



145.83 ÷ 0.4



Sheet 30 B + A

1) $(14-2)\times 3$
12×3
36

2) $35 \div (5+2)$
$35 \div 7$
5

3) $2 \times (7+3)+5$
$2 \times 10 + 5$
$20 + 5$
25

4) $35 \div (5+2) - 4$
$35 \div 7 - 4$
$5 - 4$
1

5) $14 - 2 \times 3$
$14 - 6$
8

6) $35 \div 5 + 2$
$7 + 2$
9

7) $2 \times 7 + 3 + 5$
$14 + 3 + 5$
22

8) $35 \div 5 + 2 - 4$
$7 + 2 - 4$
$9 - 4$
5

9) $81 \div 9 + 3 \times 4$
$9 + 3 \times 4$
$9 + 12$
21

10) $63 \div 7 \div 3 + 8$
$9 \div 3 + 8$
$3 + 8$
11

11) $24 \div 6 \times 2 - 3$
$4 \times 2 - 3$
$8 - 3$
5

12) $4 + 18 \div 3 + 5 \times 2$
$4 + 6 + 5 \times 2$
$4 + 6 + 10$
20

13) $3 \times (4 - 2) = 6$

3×2

6

14) $42 \div (6 + 1) = 6$

$42 \div 7$

6

15) $(8 - 3) \times (4 + 6) = 50$

5×10

50

16) $12 \times (6 - 3) \div 9 = 4$

$12 \times 3 \div 9$

$36 \div 9$

4

17) $48 \div 6 + 2 \times 9 = 26$

$8 + 2 \times 9$

$8 + 18$

26

18) $(4 + 6) \times 2 \div 5 = 4$

$10 \times 2 \div 5$

$20 \div 5$

4

Part B

Pg 169

1a) $4.6 + 5.1 - 3.2$

$9.7 - 3.2$

6.5

b) $8 - 3.6 \div 2$

$8 - 1.8$

6.2

c) $46.4 - 10.8 \times 3$

$46.4 - 32.4$

14

d) $85.6 \div 0.4 \times 7$

214×7

1498

2) $2.5 \times 4 + 9.2 \div 0.1 - (21 - 15)$

$2.5 \times 4 + 9.2 \div 0.1 - 6$

$10 + 9.2 \div 0.1 - 6$

$10 + 92 - 6$

$102 - 6$

$= 96$

Showing Work

Step 1

$21 - 15 = 6$

Step 2

$2.5 \times 4 = 10.0$

Step 3

$9.2 \div 0.1 = 92$

$102 - 16 = 86$

Class/Homework

BEDMAS

Test Tuesday March 1

Thursday
page 109 #2, #3 & last day's worksheet

add → line up decimal

Friday Feb. 26
Page 110 # 6 , 7, 8, 9, 11

Monday Worksheet
Need more Monday

MORE : Page 121-122

#6 to 11

2a) $(46.78 - 23.58) \times 2.5$

23.2×2.5

58

$46.78 - 23.58 = 23.20$

$23.2 \times 2.5 = 58.00$

b) $(98.5 + 7) \div 0.5$

$105.5 \div 0.5$

211

(Dividing by 0.5 is the same as multiplying by 2)

c) $7.2 \div (2.4 - 1.8)$

$7.2 \div 0.6$

$72 \div 6 = 12$

3. a) $9.8 - 3.2 \div 0.4 + 2.6$

$9.8 - 8 + 2.6$

$1.8 + 2.6$

4.4

b) $(9.8 - 3.2) \div (0.4 + 2.6)$

$6.6 \div 3$

2.2

4. a) $1.35+(5\times4.9\div0.07)-2.7\times21$

$1.35+(24.5\div0.07)-2.7\times21$

$1.35+350-27\times21$

$1.35+350+5.67$

357.02

350
$7\overline{)2450}$
21
35
35

$\overset{1}{2.7}$
2.1
27
540
5.67

b) $9.035\times5.2-4.32\times6.7$

$46.982-28.944$

18.038

$\overset{1}{9}\overset{2}{.}\overset{1}{0}35$
$\times\ 5\overset{2}{2}$
18070
451750
46.9828

$\overset{2}{4}.\overset{1}{3}2$
$\times 6.7$
3024
25920
28.944

Exponents

$2^3 = 2 \times 2 \times 2 = 8$

$4^2 = 4 \times 4 = 16$

$3^4 = 3 \times 3 \times 3 \times 3 = 81$

Homework Sheet 31 # 1,3(a-e),5 (a-o)

$$\frac{4+8\div2+3\times6}{12-(3\times4-2)} = \frac{26}{2} = 13$$

$4+8\div2+3\times6$
$4+4+3\times6$
$4+4+18$
26

$12-(3\times4-2)$
$12-(12-2)$
$12-10$
2