Text

Adding/Subtracting Decimals (A)

Calculate each sum or difference.

$800.54 + 90.52 =$

$343.4 + 5.607 =$

$94.9 - 41.871 =$

$809.144 - 15.96 =$

$803.309 - 133.36 =$

$767.3 - 24.9 =$

$489.08 - 4.2 =$

$921.74 + 2.7 =$

$384.94 + 17.348 =$

$260.65 - 40.9 =$

$67.1 - 1.19 =$

$35.438 - 17.2 =$

$686.4 - 199.61 =$

$6.356 + 5.8 =$

$75.715 + 30.5 =$

$89.88 - 48.8 =$

$3.7 + 1.5 =$

$64.32 + 21.63 =$

$875.75 + 26.64 =$

$656.86 + 46.37 =$

Adding/Subtracting Decimals (A) Answers

Calculate each sum or difference.

$800.54 + 90.52 = 891.06$

$343.4 + 5.607 = 349.007$

$94.9 - 41.871 = 53.029$

$809.144 - 15.96 = 793.184$

$803.309 - 133.36 = 669.949$

$767.3 - 24.9 = 742.4$

$489.08 - 4.2 = 484.88$

$921.74 + 2.7 = 924.44$

$384.94 + 17.348 = 402.288$

$260.65 - 40.9 = 219.75$

$67.1 - 1.19 = 65.91$

$35.438 - 17.2 = 18.238$

$686.4 - 199.61 = 486.79$

$6.356 + 5.8 = 12.156$

$75.715 + 30.5 = 106.215$

$89.88 - 48.8 = 41.08$

$3.7 + 1.5 = 5.2$

$64.32 + 21.63 = 85.95$

$875.75 + 26.64 = 902.39$

$656.86 + 46.37 = 703.23$

 Name_____

Multiplying Decimals

Date_____ Period____

Find each product.

1) -5.5×-4.87

2) 1.7×-2.1

3) 0.2×-1.6

4) 1.7×-3.1

5) -4.6×-7.2

6) -5.928×-11.6

7) -1.5×-7.1

8) 7.8×5.1

9) $-7.5 \times 9 \times -8.3$

10) $-4.04 \times -9 \times 3$

11) $3.2 \times 8.7 \times -1.1$

12) $8.1 \times 8.6 \times -5.2$

 Name_____

Multiplying Decimals

Date_____ Period____

Find each product.

1) -5.5×-4.87

26.785

2) 1.7×-2.1

−3.57

3) 0.2×-1.6

−0.32

4) 1.7×-3.1

−5.27

5) -4.6×-7.2

33.12

6) -5.928×-11.6

68.7648

7) -1.5×-7.1

10.65

8) 7.8×5.1

39.78

9) $-7.5 \times 9 \times -8.3$

560.25

10) $-4.04 \times -9 \times 3$

109.08

11) $3.2 \times 8.7 \times -1.1$

−30.624

12) $8.1 \times 8.6 \times -5.2$

−362.232

Dividing Decimals by Whole Numbers (A)

Find each quotient.

$2\overline{)\ 1.421}$	$3\overline{)\ 0.510}$	$2\overline{)\ 0.921}$	$6\overline{)\ 7.638}$
$9\overline{)\ 3.928}$	$2\overline{)\ 9.920}$	$8\overline{)\ 9.388}$	$9\overline{)\ 4.334}$
$5\overline{)\ 1.717}$	$8\overline{)\ 0.595}$	$4\overline{)\ 2.396}$	$3\overline{)\ 6.131}$

Dividing Decimals by Whole Numbers (A) Answers

Quotients may be rounded and/or truncated.

$2\overline{)1.421} = 0.7105$

$3\overline{)0.510} = 0.17$

$2\overline{)0.921} = 0.4605$

$6\overline{)7.638} = 1.273$

$9\overline{)3.928} = 0.4364$

$2\overline{)9.920} = 4.96$

$8\overline{)9.388} = 1.1735$

$9\overline{)4.334} = 0.48156$

$5\overline{)1.717} = 0.3434$

$8\overline{)0.595} = 0.07438$

$4\overline{)2.396} = 0.599$

$3\overline{)6.131} = 2.04367$

Dividing Decimals (A)

Find each quotient.

$0.84\overline{)0.2268}$	$0.75\overline{)0.5775}$	$0.94\overline{)0.423}$	$0.6\overline{)0.228}$
$0.21\overline{)0.0966}$	$0.93\overline{)0.1023}$	$0.61\overline{)0.1281}$	$0.86\overline{)0.645}$
$0.42\overline{)0.168}$	$0.46\overline{)0.0506}$	$0.35\overline{)0.28}$	$0.37\overline{)0.2035}$

Dividing Decimals (A) Answers

Find each quotient.

$0.84\overline{)0.2268}$ $0.75\overline{)0.5775}$ $0.94\overline{)0.423}$ $0.6\overline{)0.228}$

Whole number divisors and quotients:

$84\overline{)22.68}$ $75\overline{)57.75}$ $94\overline{)42.3}$ $6\overline{)2.28}$

$0.21\overline{)0.0966}$ $0.93\overline{)0.1023}$ $0.61\overline{)0.1281}$ $0.86\overline{)0.645}$

Whole number divisors and quotients:

$21\overline{)9.66}$ $93\overline{)10.23}$ $61\overline{)12.81}$ $86\overline{)64.5}$

$0.42\overline{)0.168}$ $0.46\overline{)0.0506}$ $0.35\overline{)0.28}$ $0.37\overline{)0.2035}$

Whole number divisors and quotients:

$42\overline{)16.8}$ $46\overline{)5.06}$ $35\overline{)28}$ $37\overline{)20.35}$

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Rounding Numbers

Date_____ Period____

Round each to the place indicated.

1) 8,632,051

2) 25,952,938

3) 803,119

4) 73,693

5) 2,461,612,242

6) 789,132,377

7) 9,885,659,260; billions

8) 2,628,259; thousands

9) 347,168; ten thousands

10) 9,727,322,054; billions

11) 1,399,179; thousands

12) 271,156,694; millions

13) 44.5443495

14) 5.3373959

15) 8.7495980

16) 74.91

17) 0.72091

18) 23.0368

19) 9.3113; thousandths

20) 6.9788; tenths

21) 6.3761; tenths

22) 1.7354948; hundred-thousandths

23) 1.495485; thousandths

24) 8.121; hundredths

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Name_____

Rounding Numbers

Date_____ Period____

Round each to the place indicated.

1) 8,632,051
9,000,000

2) 25,952,938
26,000,000

3) 803,119
803,100

4) 73,693
70,000

5) 2,461,612,242
2,000,000,000

6) 789,132,377
800,000,000

7) 9,885,659,260; billions
10,000,000,000

8) 2,628,259; thousands
2,628,000

9) 347,168; ten thousands
350,000

10) 9,727,322,054; billions
10,000,000,000

11) 1,399,179; thousands
1,399,000

12) 271,156,694; millions
271,000,000

13) 44.5443495
44.54435

14) 5.3373959
5.33740

15) 8.7495980
8.74960

16) 74.91
74.9

17) 0.72091
0.7209

18) 23.0368
23.037

19) 9.3113; thousandths
9.311

20) 6.9788; tenths
7.0

21) 6.3761; tenths
6.4

22) 1.7354948; hundred-thousandths
1.73549

23) 1.495485; thousandths
1.495

24) 8.121; hundredths
8.12

 Name_____

Adding/Subtracting Integers

Date_____ Period____

Find each sum.

1) $(-12) + 7$

2) $(-10) + (-7)$

3) $(-6) + 12$

4) $8 + 7$

5) $3 + 4$

6) $(-45) + 9$

7) $(-1) + (-46)$

8) $(-30) + 10$

9) $(-34) + 50$

10) $38 + (-5)$

Find each difference.

11) $2 - (-2)$

12) $(-1) - 10$

13) $8 - 7$

14) $(-8) - (-6)$

15) $11 - 4$

16) $48 - (-31)$

17) $18 - 41$

18) $(-38) - 30$

19) $(-1) - (-3)$

20) $(-1) - (-40)$

Evaluate each expression.

21) $(-10) - 47$

22) $(-29) - 29$

23) $13 + (-29)$

24) $38 + 22$

25) $(-32) - 44$

26) $(-12) + (-11)$

27) $2 + 15 + 4$

28) $16 + (-13) + 5$

29) $2 - (-9) - 8$

30) $10 + 3 - (-8)$

Name_____

Adding/Subtracting Integers

Date_____ Period____

Find each sum.

1) $(-12) + 7$

-5

2) $(-10) + (-7)$

-17

3) $(-6) + 12$

6

4) $8 + 7$

15

5) $3 + 4$

7

6) $(-45) + 9$

-36

7) $(-1) + (-46)$

-47

8) $(-30) + 10$

-20

9) $(-34) + 50$

16

10) $38 + (-5)$

33

Find each difference.

11) $2 - (-2)$

4

12) $(-1) - 10$

-11

13) $8 - 7$

1

14) $(-8) - (-6)$

-2

15) $11 - 4$

7

16) $48 - (-31)$

79

17) $18 - 41$

-23

18) $(-38) - 30$

-68

19) $(-1) - (-3)$

2

20) $(-1) - (-40)$

39

Evaluate each expression.

21) $(-10) - 47$

-57

22) $(-29) - 29$

-58

23) $13 + (-29)$

-16

24) $38 + 22$

60

25) $(-32) - 44$

-76

26) $(-12) + (-11)$

-23

27) $2 + 15 + 4$

21

28) $16 + (-13) + 5$

8

29) $2 - (-9) - 8$

3

30) $10 + 3 - (-8)$

21

Add/Subtracting Fractions and Mixed Numbers

Date_____ Period____

Evaluate each expression.

1) $\frac{5}{4} - \frac{3}{4}$

2) $\frac{3}{2} - \frac{1}{2}$

3) $\frac{2}{5} + \frac{4}{5}$

4) $\frac{1}{3} - \frac{1}{3}$

5) $6 - \frac{1}{6}$

6) $\frac{1}{2} - \frac{1}{2}$

7) $\frac{1}{5} + \frac{1}{5}$

8) $\frac{7}{6} - \frac{5}{6}$

9) $\left(-\frac{4}{5}\right) - \frac{7}{8}$

10) $\frac{1}{3} - \left(-\frac{5}{3}\right)$

11) $\left(-\frac{1}{3}\right) + \frac{3}{8}$

12) $\left(-\frac{10}{7}\right) + \frac{1}{6}$

13) $\frac{9}{5} + \left(-\frac{4}{3}\right)$

14) $2 - \frac{13}{8}$

15) $\frac{9}{5} - \frac{5}{8}$

16) $\left(-\frac{4}{3}\right) - \left(-\frac{3}{2}\right)$

17) $(-1) + \left(-2\frac{2}{5}\right)$

18) $\left(-3\frac{3}{5}\right) - 4\frac{2}{5}$

19) $3\frac{6}{7} + \left(-1\frac{1}{7}\right)$

20) $1\frac{2}{7} + \left(-3\frac{4}{7}\right)$

21) $2\frac{1}{3} + \left(-1\frac{2}{3}\right)$

22) $\left(-1\frac{3}{4}\right) + \left(-3\frac{3}{4}\right)$

23) $\left(-1\frac{7}{8}\right) + \left(-3\frac{1}{2}\right)$

24) $\left(-2\frac{7}{8}\right) + \left(-1\frac{1}{2}\right)$

25) $\left(-2\frac{5}{6}\right) - \left(-1\frac{1}{4}\right)$

26) $\left(-3\frac{5}{8}\right) - 4\frac{2}{5}$

27) $1\frac{2}{5} - \left(-3\frac{3}{4}\right)$

28) $2\frac{4}{5} - \frac{5}{8}$

Add/Subtracting Fractions and Mixed Numbers

Date_____ Period____

Evaluate each expression.

1) $\frac{5}{4} - \frac{3}{4}$

$\frac{1}{2}$

2) $\frac{3}{2} - \frac{1}{2}$

1

3) $\frac{2}{5} + \frac{4}{5}$

$\frac{6}{5}$

4) $\frac{1}{3} - \frac{1}{3}$

0

5) $6 - \frac{1}{6}$

$\frac{35}{6}$

6) $\frac{1}{2} - \frac{1}{2}$

0

7) $\frac{1}{5} + \frac{1}{5}$

$\frac{2}{5}$

8) $\frac{7}{6} - \frac{5}{6}$

$\frac{1}{3}$

9) $\left(-\frac{4}{5}\right) - \frac{7}{8}$

$-\frac{67}{40}$

10) $\frac{1}{3} - \left(-\frac{5}{3}\right)$

2

11) $\left(-\frac{1}{3}\right) + \frac{3}{8}$

$\frac{1}{24}$

12) $\left(-\frac{10}{7}\right) + \frac{1}{6}$

$-\frac{53}{42}$

13) $\frac{9}{5} + \left(-\frac{4}{3}\right)$

$\frac{7}{15}$

14) $2 - \frac{13}{8}$

$\frac{3}{8}$

15) $\frac{9}{5} - \frac{5}{8}$

$\frac{47}{40}$

16) $\left(-\frac{4}{3}\right) - \left(-\frac{3}{2}\right)$

$\frac{1}{6}$

17) $(-1) + \left(-2\frac{2}{5}\right)$

$-3\frac{2}{5}$

18) $\left(-3\frac{3}{5}\right) - 4\frac{2}{5}$

-8

19) $3\frac{6}{7} + \left(-1\frac{1}{7}\right)$

$2\frac{5}{7}$

20) $1\frac{2}{7} + \left(-3\frac{4}{7}\right)$

$-2\frac{2}{7}$

21) $2\frac{1}{3} + \left(-1\frac{2}{3}\right)$

$\frac{2}{3}$

22) $\left(-1\frac{3}{4}\right) + \left(-3\frac{3}{4}\right)$

$-5\frac{1}{2}$

23) $\left(-1\frac{7}{8}\right) + \left(-3\frac{1}{2}\right)$

$-5\frac{3}{8}$

24) $\left(-2\frac{7}{8}\right) + \left(-1\frac{1}{2}\right)$

$-4\frac{3}{8}$

25) $\left(-2\frac{5}{6}\right) - \left(-1\frac{1}{4}\right)$

$-1\frac{7}{12}$

26) $\left(-3\frac{5}{8}\right) - 4\frac{2}{5}$

$-8\frac{1}{40}$

27) $1\frac{2}{5} - \left(-3\frac{3}{4}\right)$

$5\frac{3}{20}$

28) $2\frac{4}{5} - \frac{5}{8}$

$2\frac{7}{40}$

Multiplying/Dividing Fractions and Mixed Numbers Date_____ Period____

Find each product.

1) $-\frac{5}{4} \cdot \frac{1}{3}$

2) $\frac{8}{7} \cdot \frac{7}{10}$

3) $\frac{4}{9} \cdot \frac{7}{4}$

4) $-\frac{2}{3} \cdot \frac{5}{4}$

5) $-2 \cdot \frac{3}{7}$

6) $-2\frac{2}{3} \cdot 4\frac{1}{10}$

7) $-2\frac{1}{5} \cdot -1\frac{3}{4}$

8) $-1\frac{1}{4} \cdot 9$

9) $-1\frac{5}{7} \cdot -2\frac{1}{2}$

10) $-2\frac{3}{8} \cdot 2\frac{1}{2}$

Find each quotient.

11) $\frac{-1}{5} \div \frac{7}{4}$

12) $\frac{-1}{2} \div \frac{5}{4}$

13) $\frac{-3}{2} \div \frac{-10}{7}$

14) $\frac{1}{2} \div \frac{8}{7}$

15) $\frac{-9}{5} \div 2$

16) $-3\frac{5}{9} \div 3$

17) $-2 \div -3\frac{4}{5}$

18) $\frac{1}{9} \div -1\frac{1}{3}$

19) $1\frac{6}{7} \div 5\frac{3}{4}$

20) $-3\frac{7}{10} \div 2\frac{1}{4}$

Multiplying/Dividing Fractions and Mixed Numbers Date_____ Period____

Find each product.

1) $-\frac{5}{4} \cdot \frac{1}{3}$

$-\frac{5}{12}$

2) $\frac{8}{7} \cdot \frac{7}{10}$

$\frac{4}{5}$

3) $\frac{4}{9} \cdot \frac{7}{4}$

$\frac{7}{9}$

4) $-\frac{2}{3} \cdot \frac{5}{4}$

$-\frac{5}{6}$

5) $-2 \cdot \frac{3}{7}$

$-\frac{6}{7}$

6) $-2\frac{2}{3} \cdot 4\frac{1}{10}$

$-10\frac{14}{15}$

7) $-2\frac{1}{5} \cdot -1\frac{3}{4}$

$3\frac{17}{20}$

8) $-1\frac{1}{4} \cdot 9$

$-11\frac{1}{4}$

9) $-1\frac{5}{7} \cdot -2\frac{1}{2}$

$4\frac{2}{7}$

10) $-2\frac{3}{8} \cdot 2\frac{1}{2}$

$-5\frac{15}{16}$

Find each quotient.

11) $\frac{-1}{5} \div \frac{7}{4}$

$-\frac{4}{35}$

12) $\frac{-1}{2} \div \frac{5}{4}$

$-\frac{2}{5}$

13) $\frac{-3}{2} \div \frac{-10}{7}$

$\frac{21}{20}$

14) $\frac{1}{2} \div \frac{8}{7}$

$\frac{7}{16}$

15) $\frac{-9}{5} \div 2$

$-\frac{9}{10}$

16) $-3\frac{5}{9} \div 3$

$-1\frac{5}{27}$

17) $-2 \div -3\frac{4}{5}$

$\frac{10}{19}$

18) $\frac{1}{9} \div -1\frac{1}{3}$

$-\frac{1}{12}$

19) $1\frac{6}{7} \div 5\frac{3}{4}$

$\frac{52}{161}$

20) $-3\frac{7}{10} \div 2\frac{1}{4}$

$-1\frac{29}{45}$

 Name_____

Order of Operations

Date_____ Period____

Evaluate each expression.

1) $(30 - 3) \div 3$

2) $(21 - 5) \div 8$

3) $1 + 7^2$

4) $5 \times 4 - 8$

5) $8 + 6 \times 9$

6) $3 + 17 \times 5$

7) $7 + 12 \times 11$

8) $15 + 40 \div 20$

9) $20 + 16 - 15$

10) $19 - 15 - 3$

11) $9 \times (3 + 3) \div 6$

12) $(9 + 18 - 3) \div 8$

13) $9 + 6 \div (8 - 2)$

14) $4(4 \div 2 + 4)$

15) $6 + (5 + 8) \times 4$

16) $6 \times 6 - (7 + 5)$

17) $(9 \times 2) \div (2 + 1)$

18) $2 - (4 + 3 - 6)$

19) $7 \times 7 - (8 - 2)$

20) $9 - 7 - 6 \div 6$

21) $(4 - 1 + 8 \div 8) \times 5$

22) $(10 \times 2) \div (1 + 1)$

23) $7 \times 9 - 7 - 3 \times 5$

24) $8 - 1 - (18 - 2) \div 8$

Name_____

Order of Operations

Date_____ Period____

Evaluate each expression.

1) $(30 - 3) \div 3$

9

2) $(21 - 5) \div 8$

2

3) $1 + 7^2$

50

4) $5 \times 4 - 8$

12

5) $8 + 6 \times 9$

62

6) $3 + 17 \times 5$

88

7) $7 + 12 \times 11$

139

8) $15 + 40 \div 20$

17

9) $20 + 16 - 15$

21

10) $19 - 15 - 3$

1

11) $9 \times (3 + 3) \div 6$

9

12) $(9 + 18 - 3) \div 8$

3

13) $9 + 6 \div (8 - 2)$

10

14) $4(4 \div 2 + 4)$

24

15) $6 + (5 + 8) \times 4$

58

16) $6 \times 6 - (7 + 5)$

24

17) $(9 \times 2) \div (2 + 1)$

6

18) $2 - (4 + 3 - 6)$

1

19) $7 \times 7 - (8 - 2)$

43

20) $9 - 7 - 6 \div 6$

1

21) $(4 - 1 + 8 \div 8) \times 5$

20

22) $(10 \times 2) \div (1 + 1)$

10

23) $7 \times 9 - 7 - 3 \times 5$

41

24) $8 - 1 - (18 - 2) \div 8$

5