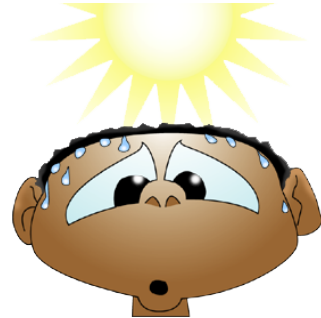


Warm-Up

Evaluate the following expressions:



a)

$$23.5 + (-12.61) - 3.2$$
$$= 7.69$$

b)

$$-4\frac{1}{3} - \left(-\frac{7}{2}\right) + 2\frac{1}{5}$$
$$-\frac{13}{3} + \frac{7}{2} + \frac{11}{5}$$
$$-\frac{130}{30} + \frac{105}{30} + \frac{66}{30}$$
$$= \frac{41}{30}$$
$$= 1\frac{11}{30}$$

Name : _____ Score : _____
 Teacher : _____ Date : _____

 Multiplying Fractions with Cross Canceling

$$1) \frac{5}{9} \times \frac{1}{26} =$$

$$2) \frac{12}{14} \times \frac{7}{8} =$$

$$3) \frac{5}{26} \times \frac{7}{14} =$$

$$4) \frac{1}{3} \times \frac{5}{8} =$$

$$5) \frac{9}{28} \times \frac{19}{21} =$$

$$6) \frac{1}{5} \times \frac{7}{10} =$$

$$7) \frac{22}{28} \times \frac{3}{18} =$$

$$8) \frac{16}{30} \times \frac{2}{4} =$$

Math 9 Review

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Section 3.1-3.4

Name _____

Date _____

Evaluate each expression.

1) $2.58 - 2.49$

2) $(-1.3) - 2.93$

3) $4.2 + (-7.5)$

4) $(-1.3) - 5.3$

5) $4.9 + (-6.6) + (-3.14)$

6) $(-5.2) - 5.8 - (-4.7)$

7) $(-5.2) + (-4.7) + (-2.3)$

8) $(-4) - (-7.5) - (-0.4)$

Find each product.

9) -6.61×-4.9

10) -5.6×-1.4

11) -5.9×5.8

12) -7.7×9.8

13) $(-9.8)(1.3)(2.4)$

14) $(-7)(-8.6)(-9)$

15) $(-2.4)(2.4)(3.29)$

16) $(0.587)(-6.7)(-7.5)$

Evaluate each expression.

17) $\left(-\frac{5}{7}\right) - \left(-\frac{4}{3}\right)$

18) $\frac{1}{6} + \left(-\frac{5}{3}\right)$

19) $2 + \left(-\frac{3}{4}\right)$

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

21) $\left(-2\frac{1}{3}\right) - 4\frac{5}{6}$

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

23) $2\frac{1}{3} - 1\frac{1}{6}$

24) $\left(-1\frac{5}{7}\right) - 2\frac{1}{2}$

25) $3\frac{1}{6} - 6\frac{1}{2} - \left(-1\frac{3}{7}\right)$

26) $1\frac{3}{7} + \left(-1\frac{5}{6}\right) + 5\frac{5}{6}$

27) $3\frac{5}{7} + \left(-1\frac{2}{3}\right) - 1\frac{2}{3}$

28) $2\frac{1}{3} + \left(-2\frac{4}{5}\right) - \left(-2\frac{1}{3}\right)$

Find each product.

29) $\frac{11}{6} \times -\frac{8}{11}$

30) $-\frac{12}{7} \times \frac{1}{3}$

31) $-\frac{14}{25} \cdot -\frac{15}{22}$

32) $\frac{16}{7} \cdot -\frac{49}{48}$

33) $-3\frac{1}{8} \times 3\frac{1}{2}$

34) $-2\frac{2}{9} \times -1\frac{1}{5}$

35) $-3\frac{7}{9} \times 2\frac{3}{4}$

36) $-1\frac{3}{5} \times -2\frac{1}{10}$

37) $-1\frac{1}{6} \times -\frac{5}{3}$

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

39) $-1\frac{1}{6} \times 5\frac{2}{7}$

40) $\frac{1}{8} \times -\frac{3}{4}$

41) $\frac{9}{5} \times -\frac{2}{3} \times -\frac{3}{4}$

42) $-2\frac{1}{6} \times \frac{9}{8} \times -\frac{3}{2}$

43) $4\frac{5}{6} \times -2 \times -\frac{3}{2}$

44) $1\frac{1}{2} \times -1\frac{3}{4} \times -\frac{7}{9}$