

5th grade Summer work (Honors)

Name _____ Date _____

Place answers on the right.

Answers

CHAPTER 1

Practice 1-1

Write the number in standard form.

- 1a. 8 thousands 2 tens b. twenty-two thousand
- 2a. four hundred seventy-three million b. $700,000,000 + 400,000 + 10,000 + 7000 + 200 + 1$

Write the word name for each number.

- 3a. 1,020,140 b. $80,000 + 4000 + 500$

Write each number in expanded form.

- 4a. 668,850,201 b. 5,884,901

Write the place and value of the underlined digit.

- 5a. 2,300,400 b. 608,721 c. 2,300,400

Compare. Write $<$, $=$, or $>$.

- 6a. 3983 ? 3892 b. 2,120,121 ? 2,102,101

CHAPTER 2

Practice 2-1

- 1a. $1 + 0$ b. $4 + 4$ c. $0 + 7$
- 2a. $3 + 5 + 4 + 7 + 1$ b. $6 + 1 + 6 + 1$
- 3a. $3 - 1$ b. $8 - 0$ c. $7 - 7$
- 4a. $17\text{¢} - 8\text{¢}$ b. $11\text{¢} - 6\text{¢}$ c. $12\text{¢} - 12\text{¢}$

Find the value of the variable.

- 5a. $9 + e = 14$ b. $9 = 7 + y$
- 6a. $7 - b = 1$ b. $5 = w - 8$

Estimate the sum or difference.

- 7a. $28 + 22$ b. $589 + 612$ c. $825 - 592$
- 8a. $\$1.28 + 1.15$ b. $\$309 + 194$ c. $\$8.89 - 7.20$

- 1a) _____ 1b) _____
- 2a) _____ 2b) _____
- 3a) _____
- 4a) _____
- 5a) _____ 5b) _____
- 6a) _____ 6b) _____

Answers

- 1a) _____ 1b) _____ 1c) _____
- 2a) _____ 2b) _____
- 3a) _____ 3b) _____ 3c) _____
- 4a) _____ 4b) _____ 4c) _____
- 5a) _____ 5b) _____
- 6a) _____ 6b) _____
- 7a) _____ 7b) _____ 7c) _____
- 8a) _____ 8b) _____ 8c) _____

CHAPTER 3

Practice 3-1

1a.	323	b.	19
	$+679$		$+894$

2a.	$94,320$	b.	$190,029$
	$+84,002$		$+870,993$

3a.	$82,302$	b.	79
	$97,586$		500
	$+73,222$		639
			$+322$

Practice 3-2

1a.	894	b.	300
	-190		-28

2a.	5493	b.	7000
	-2500		-429

3a.	$\$9.29$	b.	$\$43.50$
	-1.63		-25.70

CHAPTER 4

Practice 4-1

1a.	3×0	b.	1×5	c.	0×8
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2a.	7×6	b.	6×7	c.	9×1
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3a.	3×21	b.	5×18	c.	6×94
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4a.	7×100	b.	4×805	c.	2×4500
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5a.	$12 \times \$1.02$	b.	$41 \times \$3.40$	c.	$35 \times \$6.50$
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6. What is the product of 472 and zero?

7. Joel bought 3 boxes of peaches. There were 6 peaches in each box. How many peaches did he buy?

8. There are 115 windows on each floor of an office building. The building has 48 floors. How many windows does the building have?

Answers

1a) _____ 1b) _____

2a) _____ 2b) _____

3a) _____ 3b) _____

1a) _____ 1b) _____

2a) _____ 2b) _____

3a) _____ 3b) _____

Answers

1a) _____ 1b) _____ 1c) _____

2a) _____ 2b) _____ 2c) _____

3a) _____ 3b) _____ 3c) _____

4a) _____ 4b) _____ 4c) _____

5a) _____ 5b) _____ 5c) _____

6) _____

7) _____

8) _____

Practice 5-2

- a. $9 \overline{)819}$ b. $4 \overline{)110}$
 c. $3 \overline{)621}$ b. $6 \overline{)650}$
 d. $5 \overline{)515}$ b. $7 \overline{)745}$
 e. $8 \overline{)8968}$ b. $5 \overline{)1005}$
 f. $4 \overline{)\$31.20}$ b. $9 \overline{)\$9.36}$

Use the order of operations to solve.

- a. $9 - 2 \times 3$ b. $16 \div 2 + 3$
 c. $5 \times 10 \div 2$ b. $360 \div 4 \times 2$

Anna has 98 inches of ribbon. How many 7-inch pieces can she cut? Will there be any ribbon left over? how much?

34 is divided by 7, what are the quotient and the remainder?

Practice 6-1

Choose *in.*, *ft*, *mi*, *c*, *gal*, or *lb* for the unit you would use to measure each.

- a. the length of a finger b. the weight of a bowling ball
 c. the capacity of a juice glass b. the distance from San Diego to Las Vegas
 d. the height of a door b. the capacity of an oil barrel

- a. 8 ft 5 in. b. 6 ft 8 in.
 c. + 4 ft 7 in. d. - 3 ft 5 in.

Name each unit of measure.

- a. 36 in. = ? ft b. 4 gal = ? qt
 c. 3 lb = ? oz d. 32 c = ? pt

Choose *cm*, *m*, *km*, *mL*, *L*, or *g* for the unit you would use to measure each.

- a. the mass of a goldfish b. the thickness of a book
 c. the distance from Rome to Madrid b. the capacity of a fish tank
 d. the capacity of a teaspoon b. the length of a large rug

Answers

- 1a) _____ 1b) _____
 2a) _____ 2b) _____
 3a) _____ 3b) _____
 4a) _____ 4b) _____
 5a) _____ 5b) _____
 7a) _____ 7b) _____
 8a) _____ 8b) _____
 9) _____
 10) _____

Answers

- 1a) _____ 1b) _____
 2a) _____ 2b) _____
 3a) _____ 3b) _____
 4a) _____ 4b) _____
 5a) _____ 5b) _____
 6a) _____ 6b) _____

Answers

- 1a) _____ 1b) _____
 2a) _____ 2b) _____
 3a) _____ 3b) _____

CHAPTER 9

Practice 9-1

Solve. Write the answer in lowest terms.

1a. $\frac{6}{8} + \frac{1}{8}$

b. $\frac{4}{10} - \frac{2}{10}$

2a. $3\frac{3}{5} + 2\frac{1}{5}$

b. $9\frac{7}{8} - 4\frac{3}{8}$

3a. $\frac{2}{3} + \frac{4}{6}$

b. $\frac{8}{10} + \frac{3}{5}$

4a. $\frac{1}{2} - \frac{1}{4}$

b. $\frac{2}{5} + \frac{3}{10}$

List the first six common multiples for each.
Circle the least common multiple.

5a. 4, 10

b. 2, 6

c. 3, 6, and 9

Write as a whole number or mixed number in simplest form.

6a. $\frac{12}{10}$

b. $\frac{16}{4}$

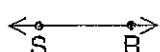
c. $\frac{22}{4}$

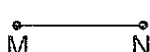
CHAPTER 10

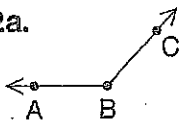
Practice 10-1

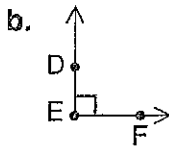
Name each figure.

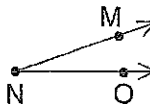
1a. 

b. 

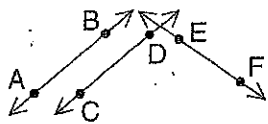
c. 

2a. 

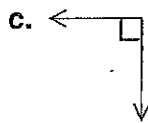
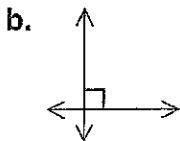
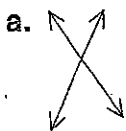
b. 

c. 

3. Which lines are parallel?



4. Which lines are *not* perpendicular?



5. What shape is formed when two rays share a common endpoint?

6. How many sides does a triangle have? a pentagon? a hexagon?

Answers

1a) _____ 1b) _____

2a) _____ 2b) _____

3a) _____ 3b) _____

4a) _____ 4b) _____

5a) _____

5b) _____

5c) _____

6a) _____ 6b) _____ 6c) _____

Answers

1a) _____ 1b) _____

1c) _____

2a) _____ 2b) _____

2c) _____

3) _____

4) _____

5) _____

6) _____
