



Dear Incoming 5th grade parents,

I would like to take this opportunity to introduce myself. My name is Mrs. Bentivegna. I will be teaching your child math next year. I look forward to working with your child.

The fourth graders had a very busy year learning new math skills. Mastery of these skills is extremely important in order to develop a strong math foundation. The fifth grade math program will add on to these fourth grade skills, so any time spent reviewing or reinforcing these skills will definitely benefit your child. Each year builds on the previous year's skills.

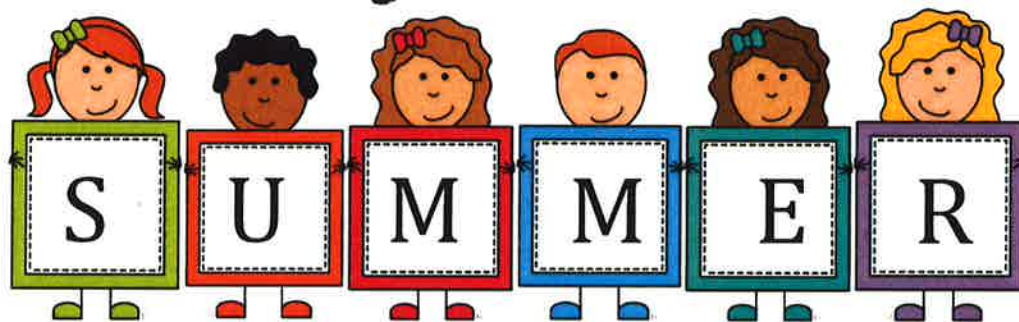
Attached is a copy of your child's summer math packet. Any areas your child has difficulty, you may want to give them additional practice. Student mastery of the basic math skills is as important to success in future mathematical reasoning as learning the alphabet is to reading and writing.

I look forward to seeing you all in September! I hope you all have a wonderful and safe summer.

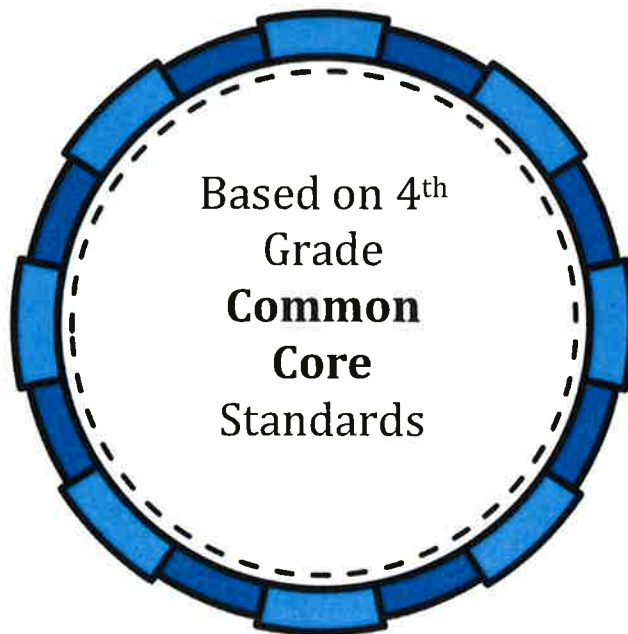
Sincerely,
Mrs. Bentivegna



End of 4th Grade



Math Review



1. Add Mentally:

a. $7+6=$ _____

b. $70+60=$ _____

c. $700+600=$ _____

d. $7,000+6,000=$ _____

2. Continue the pattern:

a. 2, 4, 6, _____, _____, _____

b. 25, 30, 35, _____, _____, _____

c. 50, 40, 30, _____, _____, _____

d. 20, 16, 12, _____, _____, _____

3. Subtract:

864

- 398

4. Add:

987

+ 632

5.

9 dimes = _____ cents

3 quarters = _____ cents

5 nickles = _____ cents

30 pennies = _____ cents

6.

What time is it? _____



Use $<$, $>$, $=$ to solve the following problems:

a. $345 \underline{\hspace{1cm}} 468$

b. $675 \underline{\hspace{1cm}} 676$

c. $4,987 \underline{\hspace{1cm}} 2,987$

Solve:

a. $5 \times 7 = \underline{\hspace{2cm}}$

b. $3 \times \underline{\hspace{1cm}} = 27$

c. $\underline{\hspace{1cm}} \times 8 = 32$

d. $11 \times \underline{\hspace{1cm}} = 110$

e. $12 \times 3 = \underline{\hspace{2cm}}$

f. $\underline{\hspace{1cm}} \times 9 = 18$

Solve:

a. $42 \div 7 = \underline{\hspace{2cm}}$

b. $12 \div \underline{\hspace{1cm}} = 4$

c. $\underline{\hspace{1cm}} \div 10 = 5$

d. $\underline{\hspace{1cm}} \div 2 = 9$

e. $36 \div 6 = \underline{\hspace{2cm}}$

f. $45 \div 9 = \underline{\hspace{2cm}}$

Solve using the method of your choice:

1.

$$\begin{array}{r} 3,465 \\ \times 25 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 6,076 \\ \times 32 \\ \hline \end{array}$$



1. Subtract Mentally:

a. $23-13=$ _____

b. $230-130=$ _____

c. $2,300-1,300=$ _____

d. $23,000-13,000=$ _____

2. Continue the pattern:

a. 28, 27, 26, _____, _____, _____

b. 53, 43, 33, _____, _____, _____

c. 167, 169, 171 _____, _____, _____

d. 55, 60, 65, _____, _____, _____

3. Subtract:

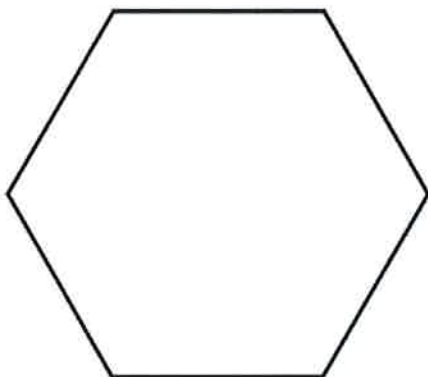
$$\begin{array}{r} 4,000 \\ - 2,675 \\ \hline \end{array}$$

4. Add:

$$\begin{array}{r} 1,967 \\ + 4,567 \\ \hline \end{array}$$

5.

What shape is this?



6.

What time will it be in 15 minutes?



Use $<$, $>$, $=$ to solve the following problems:

a. 54.5 _____ 52.87 b. 6.89 _____ 45.8 c. 78.0 _____ 78.2

Solve the following word problems:

1. Anna and Joe were picking flowers to put in vases for their party. They had 20 vases and they wanted to put 8 flowers in each vase. How many flowers did they need to pick?

2. Max liked to collect stamps. After he collected them he stuck them to sheets of paper. He could fit 12 stamps on each piece of paper. He had 8 pieces of paper in his collection. How many stamps has he collected?

3. Claire wanted to know how many shoes she needed to buy for her dogs. She has 6 dogs and they each have 4 feet. How many shoes does she need to buy?



1. Multiply Mentally:

a. $50 \times 30 =$ _____

b. $20 \times 100 =$ _____

c. $80 \times 20 =$ _____

d. $40 \times 40 =$ _____

2. Round to the nearest 100

a. 76 _____

b. 34 _____

c. 52 _____

d. 85 _____

3. Multiply:

$$\begin{array}{r} 842 \\ \times 6 \\ \hline \end{array}$$

4. Multiply:

$$\begin{array}{r} 346 \\ \times 72 \\ \hline \end{array}$$

5.

How many 4's are in?

20 _____

16 _____

32 _____

40 _____

6.

How much money is this?



<p>1. Multiply Mentally:</p> <p>a. $600 \times 70 =$ _____</p> <p>b. $10 \times 400 =$ _____</p> <p>c. $90 \times 2 =$ _____</p> <p>d. $400 \times 50 =$ _____</p>	<p>2. Round to the nearest 100</p> <p>a. 816 _____</p> <p>b. 276 _____</p> <p>c. 489 _____</p> <p>d. 234 _____</p>
<p>3. Multiply:</p> $\begin{array}{r} 675 \\ \times 36 \\ \hline \end{array}$	<p>4. Divide:</p> <p>a. $35 \div 5 =$ _____</p> <p>b. $28 \div 7 =$ _____</p> <p>c. $45 \div 9 =$ _____</p> <p>d. $32 \div 8 =$ _____</p>
<p>5. List 4 factors</p> <p>20 _____, _____, _____, _____</p> <p>24 _____, _____, _____, _____</p> <p>18 _____, _____, _____, _____</p> <p>40 _____, _____, _____, _____</p>	<p>6. Write an equivalent fractions:</p> <p>a. $1/2 =$ _____</p> <p>b. $1/4 =$ _____</p> <p>c. $1/3 =$ _____</p> <p>d. $1/5 =$ _____</p>



1. Add Mentally:

a. $5+3=$ _____

b. $50+30=$ _____

c. $500+300=$ _____

d. $5,000+ 3,000=$ _____

2. Continue the pattern:

a. 5, 10, 15, _____, _____, _____

b. 16, 14, 12, _____, _____, _____

c. 100, 110, 120, _____, _____, _____

d. 900, 800, 700, _____, _____, _____

3. Subtract:

$$\begin{array}{r} 709 \\ - 432 \\ \hline \end{array}$$

4. Add:

$$\begin{array}{r} 1,431 \\ + 879 \\ \hline \end{array}$$

5.

6 dimes= _____cents

2 quarters= _____cents

8 nickles= _____cents

24 pennies= _____cents

6.

What time is it? _____



1. Multiply Mentally:

a. $5 \times 3 =$ _____

b. $2 \times 10 =$ _____

c. $8 \times 2 =$ _____

d. $4 \times 4 =$ _____

2. Continue the pattern:

a. 2,4,8, _____, _____, _____

b. 1,3,9, _____, _____, _____

c. 1,4,16 _____, _____, _____

d. 2,10,50 _____, _____, _____

3. Multiply:

$$\begin{array}{r} 25 \\ \times 4 \\ \hline \end{array}$$

4. Multiply:

$$\begin{array}{r} 745 \\ \times 3 \\ \hline \end{array}$$

5.

How many 5's are in?

20 _____

45 _____

50 _____

30 _____

6.

How much money is this?



Use $<$, $>$, $=$ to solve the following problems:

a. -5 _____ 45

b. -25 _____ -22

c. 0 _____ 3

Solve the following word problems:

1. Joe brought 28 cupcakes to school. He wants to share them with his 6 friends. How many cupcakes will Joe and each of his friends get?

2. Mia is setting up chairs for the music concert. Her teacher asked her to put 8 chairs in each row. Mia has 64 chairs. How many rows will she be able to make?

3. Connor has 3 hours to finish his school paper. He has 21 more pages to write. How many pages does he need to write each hour?



1. Multiply Mentally:

a. $23 \times 2 =$ _____

b. $35 \times 7 =$ _____

c. $64 \times 10 =$ _____

d. $81 \times 3 =$ _____

2. Name the digit in the tens place

a. 456 _____

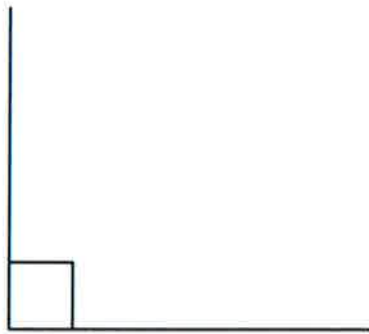
b. 870 _____

c. 3,234 _____

d. 4,592 _____

3. Circle one:

right acute obtuse



4. Solve:

a. $\frac{1}{4} + \frac{3}{4} =$ _____

b. $\frac{3}{5} - \frac{1}{5} =$ _____

c. $\frac{1}{3} + \frac{2}{6} =$ _____

d. $\frac{5}{10} - \frac{2}{5} =$ _____

5.

List 4 multiples:

2 _____, _____, _____, _____

4 _____, _____, _____, _____

5 _____, _____, _____, _____

10 _____, _____, _____, _____

6.

Solve:

35 is _____ times as many as 7.

18 is _____ times as many as 9.

12 is _____ times as many as 3.

16 is _____ times as many as 4.



List all of the factors for the following numbers:

a. 25 _____

b. 32 _____

c. 3 _____

d. 18 _____

e. 5 _____

f. 38 _____

g. 20 _____

Which of the numbers listed above are prime numbers?

List 5 multiples for each number:

a. 2 _____

b. 5 _____

c. 9 _____

d. 11 _____

e. 13 _____

f. 12 _____

g. 8 _____



Use $<$, $>$, $=$ to solve the following problems:

a. $\frac{1}{4}$ _____ $\frac{3}{4}$

b. $\frac{2}{8}$ _____ $\frac{1}{4}$

c. $\frac{2}{3}$ _____ $\frac{3}{4}$

Solve:

a. $8 \times 7 =$ _____

b. $3 \times$ _____ $= 15$

c. _____ $\times 8 = 48$

d. $11 \times$ _____ $= 220$

e. $14 \times 3 =$ _____

f. _____ $\times 9 = 90$

Solve:

a. $54 \div 7 =$ _____

b. $16 \div$ _____ $= 4$

c. _____ $\div 10 = 8$

d. _____ $\div 3 = 3$

e. $48 \div 6 =$ _____

f. $45 \div 5 =$ _____

1.

$$616 \div 4 =$$

2.

$$969 \div 3 =$$



1. Subtract Mentally:

a. $13-9=$ _____

b. $130-90=$ _____

c. $1,300-900=$ _____

d. $13,000-9,000=$ _____

2. Continue the pattern:

a. 3, 6, 9, _____, _____, _____

b. 13, 17, 21, _____, _____, _____

c. 197, 198, 199, _____, _____, _____

d. 20, 16, 12, _____, _____, _____

3. Subtract:

$$\begin{array}{r} 3,667 \\ - 1,859 \\ \hline \end{array}$$

4. Add:

$$\begin{array}{r} 3,904 \\ + 2,876 \\ \hline \end{array}$$

5.

1 ft = _____ in

1 Yd = _____ ft

2 ft = _____ in

2 Yd = _____ ft

6.

What time will it be in 1 hour?



Complete the table:

$\frac{1}{4}$		25%
$\frac{8}{10}$.80	
$\frac{3}{4}$		
	.20	20%
		100%

Use the graph paper below to add:

a. $1.34 + 4.56 =$ _____

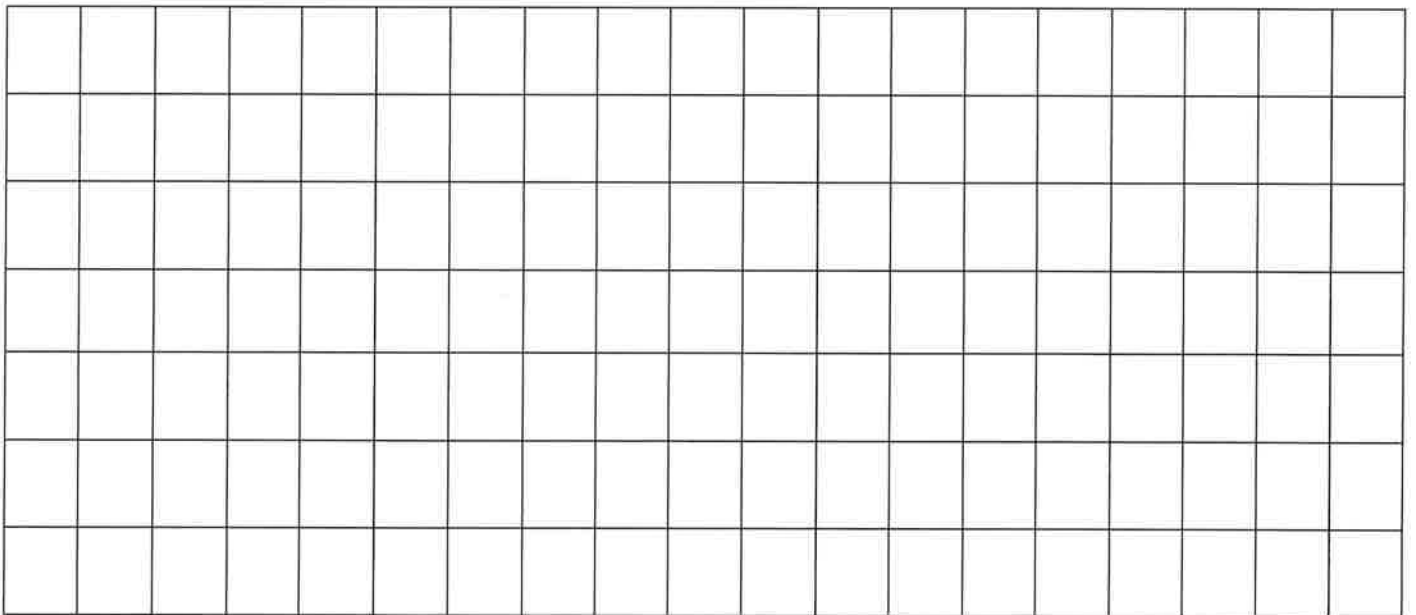
b. $7.98 + 5.67 =$ _____

c. $12.09 + 2.98 =$ _____

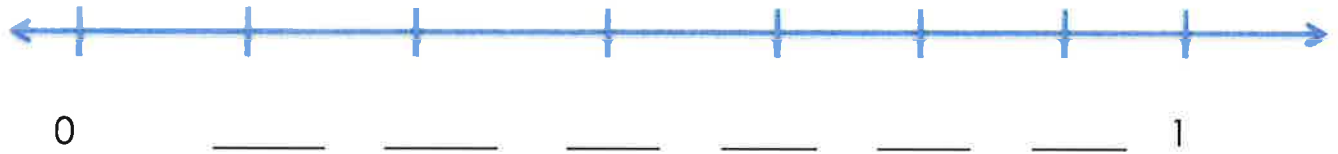
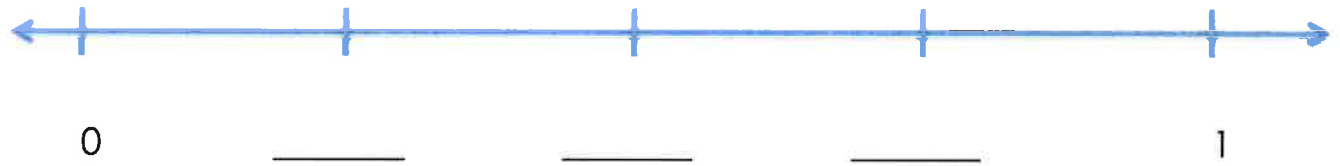
d. $13.98 + 5.67 =$ _____

d. $135.00 + 78.56 =$ _____

e. $234.56 + 654.90 =$ _____



List the Fractions on this number line:



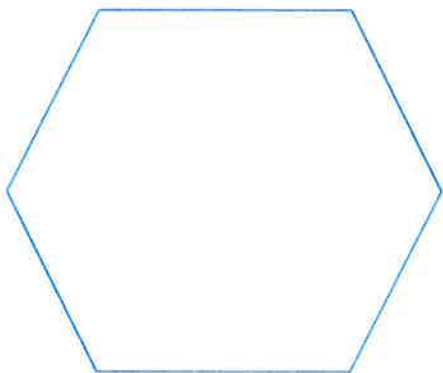
Put the following in order from smallest to biggest:

a. $1/4$, $1/3$, $1/8$, $1/5$, $1/10$, $1/2$

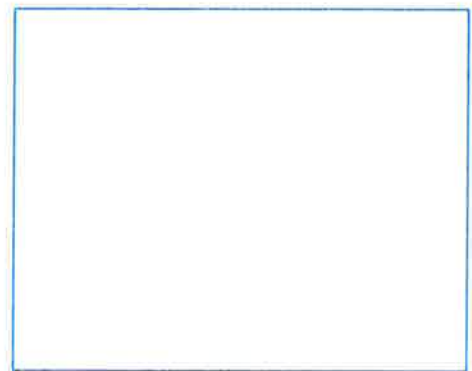
b. $3/8$, $2/8$, $7/8$, $1/8$, $4/8$, $6/8$

Shade each fraction of the shape:

$3/6$



$2/4$



Solve:

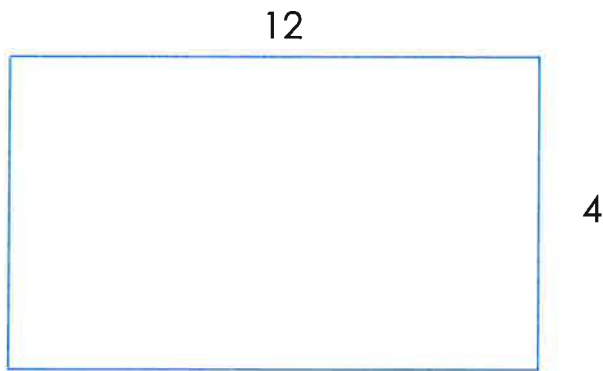
a. $345 + a = 632$ $a =$ _____

b. $876 - b = 634$ $b =$ _____

c. $452 + 76 = c$ $c =$ _____

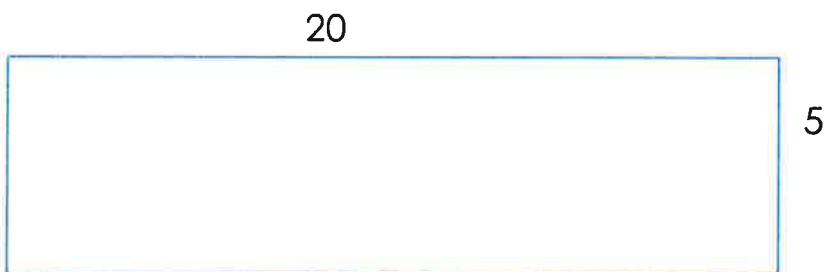
d. $543 + 54 + C = 900$ $d =$ _____

Find the perimeter and area of the following shapes:



Perimeter= _____

Area= _____



Perimeter= _____

Area= _____



1. Multiply Mentally:

a. $9 \times 9 =$ _____

b. $6 \times 6 =$ _____

c. $8 \times 8 =$ _____

d. $5 \times 5 =$ _____

2. Round to the nearest 1,000

a. 2,367 _____

b. 4,243 _____

c. 6,987 _____

d. 9,876 _____

3. Multiply:

$$\begin{array}{r} 589 \\ \times 23 \\ \hline \end{array}$$

4. Divide:

a. $4 \div 5 =$ _____

b. $21 \div 7 =$ _____

c. $81 \div 9 =$ _____

d. $24 \div 8 =$ _____

5.

List 4 factors

100 _____, _____, _____, _____

50 _____, _____, _____, _____

14 _____, _____, _____, _____

12 _____, _____, _____, _____

6.

Write an equivalent fractions:

a. $\frac{2}{3} =$ _____

b. $\frac{3}{4} =$ _____

c. $\frac{4}{8} =$ _____

d. $\frac{6}{7} =$ _____



Solve:

a. $6 \times A = 48$ $A =$ _____

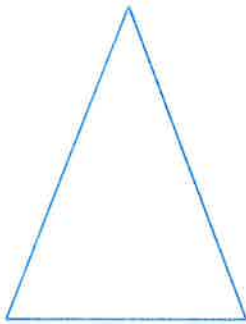
b. $12 \times B = 120$ $B =$ _____

c. $(3+4) \times C = 42$ $C =$ _____

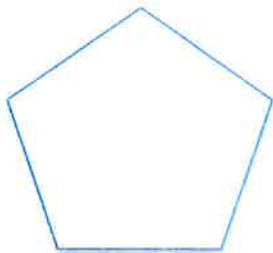
Draw all the lines of symmetry:



a. # of Lines of Symmetry: _____



b. # of Lines of Symmetry: _____



of Lines of Symmetry: _____



$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$



1. Draw two perpendicular lines below:

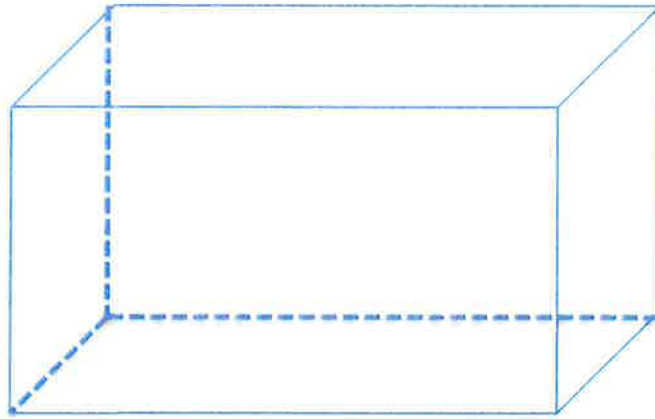
2. Draw two parallel lines below:

3. Draw a right angle below:

4. Draw three obtuse angles below:

5. Draw three acute angles below:



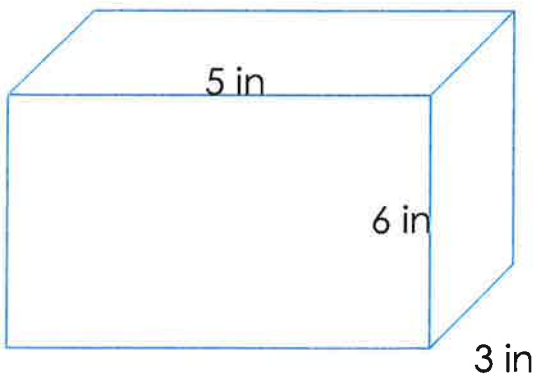


How many?

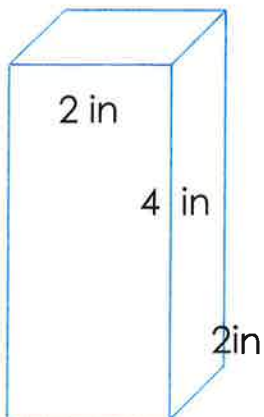
Vertices: _____

Edges: _____

Faces: _____



Area: _____



Area: _____



Solve:

$-20+5=$ _____

$15+(-2)=$ _____

$-19-8=$ _____

$35-(-4)=$ _____

$-2+2=$ _____

$50-(-2)=$ _____

$-15+10=$ _____

$-45+(-3)=$ _____

$18+(-18)=$ _____

Solve :

$$\begin{array}{r} \text{_____} \\ 7 \overline{) 2961} \end{array}$$

$$\begin{array}{r} \text{_____} \\ 3 \overline{) 369} \end{array}$$

$$\begin{array}{r} \text{_____} \\ 5 \overline{) 1861} \end{array}$$

