P4 Week _ Numeracy Schedule

Monday (Multiplication Monday)

1. Multiplication Challenge
2. Multiplication Search 4, 5, 6 (pg. 1)
3. Roll and Solve (pg. 2)
4. Optional Game – Times 10 Bump (pg. 3)

Tuesday (Division)

1. Fact Families (pg. 4)
2. Division Search (pg. 5)
3. Division with Remainders (pg. 6)

Wednesday (Shape & Space)

1. Quadrilaterals (pg. 7)
2. 2D Shapes (pg. 8)
3. Symmetry (pg. 9)

Thursday (Measurement - Time)

1. Telling Time (pg. 10)
2. Elapsed Time Number Line (pg. 11-12)
3. Reading a Calendar (pg. 13)

Friday (Coordinates)

1. Ordered Pairs (pg. 14)
2. Coordinate Grid (pg. 15)
3. Mystery Shapes – Shape Up! (pg. 16-17)

Monday

Just like last week, instead of completing the multiplication challenge in 3 minutes, I'd like you to complete the entire page and as a challenge you can time yourself to see how long it takes!

MULTIPLICATION CHALLENGE, 0-12

WEEK 19

MY FOUR SUBTOTALS

+

TOTAL O

NAME: _____

DATE: _____

Column 1:
- 8 x 5 =
- 12 x 6 =
- = 9 x 5
- 12 x 0 =
- 2 x 9 =
- 12 x 5 =
- 8 x 2 =
- 8 x 10 =
- 6 x 1 =
- 7 x 7 =
- = 8 x 1
- 3 x 9 =
- 11 x 8 =
- 0 x 1 =
- = 2 x 3
- 4 x 7 =
- 10 x 11 =
- = 5 x 10
- 2 x 2 =
- 12 x 3 =

SUBTOTAL

Column 2:
- = 9 x 1
- = 5 x 2
- = 4 x 10
- = 6 x 7
- = 8 x 4
- = 1 x 10
- = 3 x 6
- 11 x 3 =
- = 1 x 12
- 11 x 11 =
- = 8 x 9
- = 2 x 1
- = 10 x 10
- = 6 x 4
- = 10 x 12
- = 12 x 11
- = 2 x 10
- 4 x 4 =
- = 10 x 3
- = 4 x 12

SUBTOTAL

Column 3:
- = 1 x 3
- = 5 x 7
- = 2 x 12
- = 7 x 10
- 12 x 9 =
- 3 x 4 =
- = 1 x 7
- 12 x 12 =
- 4 x 9 =
- 11 x 4 =
- 4 x 1 =
- 9 x 7 =
- 6 x 6 =
- 3 x 5 =
- 12 x 8 =
- = 8 x 8
- = 7 x 2
- = 11 x 9
- = 5 x 5
- 7 x 8 =

SUBTOTAL

Column 4:
- 7 x 3 =
- 8 x 6 =
- = 9 x 9
- = 6 x 10
- = 3 x 8
- = 7 x 12
- = 6 x 11
- = 11 x 2
- = 3 x 3
- = 5 x 4
- 9 x 10 =
- = 7 x 11
- = 0 x 5
- = 1 x 11
- = 6 x 2
- = 5 x 11
- 9 x 6 =
- 4 x 2 =
- 1 x 6 =
- 5 x 6 =

SUBTOTAL

Name:_____

Multiplication Search

Directions: Multiply to solve the problems in the problem list. Find the same problems in the puzzle. Circle the problem and write x and = in the correct places. The problems are hidden across and down.

Problem List

- ☐ 4 x 3 =
- ☐ 5 x 5 =
- ☐ 6 x 2 =
- ☐ 5 x 6 =
- ☐ 4 x 1 =
- ☐ 6 x 4 =
- ☐ 5 x 9 =
- ☐ 4 x 8 =
- ☐ 6 x 12 =
- ☐ 4 x 0 =
- ☐ 5 x 11 =
- ☐ 6 x 1 =
- ☐ 5 x 8 =
- ☐ 4 x 10 =
- ☐ 6 x 7 =
- ☐ 4 x 12 =
- ☐ 5 x 3 =
- ☐ 6 x 3 =
- ☐ 4 x 6 =
- ☐ 5 x 10 =

Multiply By 4,5,6
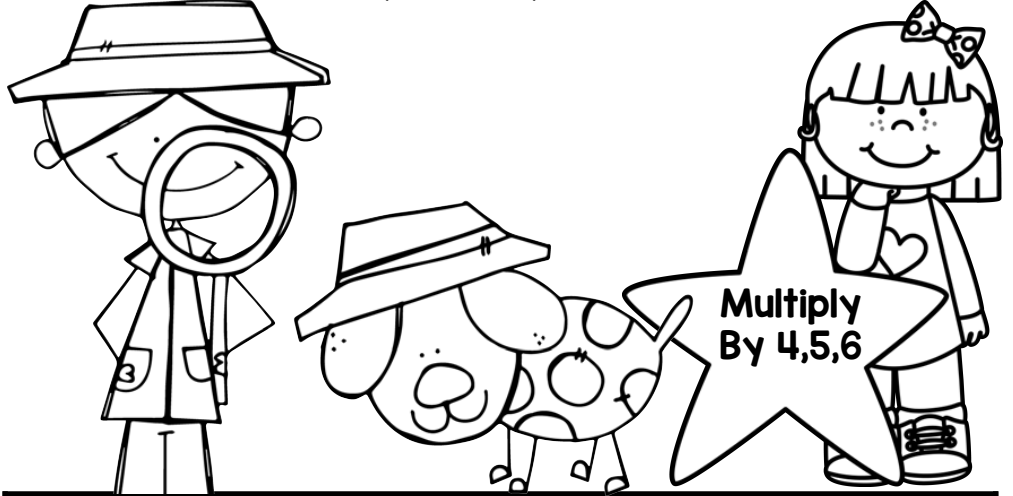
3	6	2	5	0	5	5	25	4	5	11	2	6	0	5
1	4	5	3	2	4	10	11	7	6	0	8	7	4	10
7	3	7	5	9	45	4	8	32	2	9	6	3	7	50
5	12	4	0	6	1	7	8	9	12	4	1	8	1	5
2	0	9	5	4	12	48	7	11	8	6	5	6	4	24
6	1	5	6	30	2	9	5	5	3	15	3	1	3	8
5	9	6	7	9	11	4	3	0	6	3	5	4	3	0
8	7	1	0	3	9	1	9	12	4	2	11	3	5	6
40	5	3	1	7	5	4	5	3	9	1	55	2	2	4
2	0	5	3	2	0	2	4	6	24	6	0	5	4	3
4	8	40	12	8	2	0	9	6	7	5	5	6	1	7
0	9	2	9	5	4	10	40	2	3	0	9	3	6	5
5	4	8	6	6	5	8	1	4	0	0	2	8	1	9
6	7	42	7	12	7	5	3	5	8	11	8	1	6	1
7	8	5	3	72	3	6	3	18	3	6	4	10	0	4

Monday

Name:_____

Roll and Solve
Race to the Top

Multiply By 4,5,6

Directions: Roll a die and solve a multiplication problem in that column.
Race to the top to see who wins 1st 2nd, and 3rd place. Color the winners.

4 x 3 =	4 x 12 =	5 x 0 =	5 x 11 =	6 x 2 =	6 x 11 =
4 x 1 =	4 x 11 =	5 x 3 =	5 x 10 =	6 x 0 =	6 x 10 =
4 x 4 =	4 x 10 =	5 x 1 =	5 x 8 =	6 x 5 =	6 x 7 =
4 x 2 =	4 x 11 =	5 x 2 =	5 x 9 =	6 x 3 =	6 x 12 =
4 x 6 =	4 x 8 =	5 x 5 =	5 x 7 =	6 x 6 =	6 x 9 =
4 x 0 =	4 x 9 =	5 x 6 =	5 x 12 =	6 x 4 =	6 x 8 =
4 x 5 =	4 x 7 =	5 x 4 =	5 x 11 =	6 x 1 =	6 x 11 =

2

Times 10 Bump

Multiplication - Roll 2 and Multiply by 10

_ X 10 = _

80
80

50
50

30
30

110
110

120
120

60
60

40
40

90
90

20
20

70
70

100
100
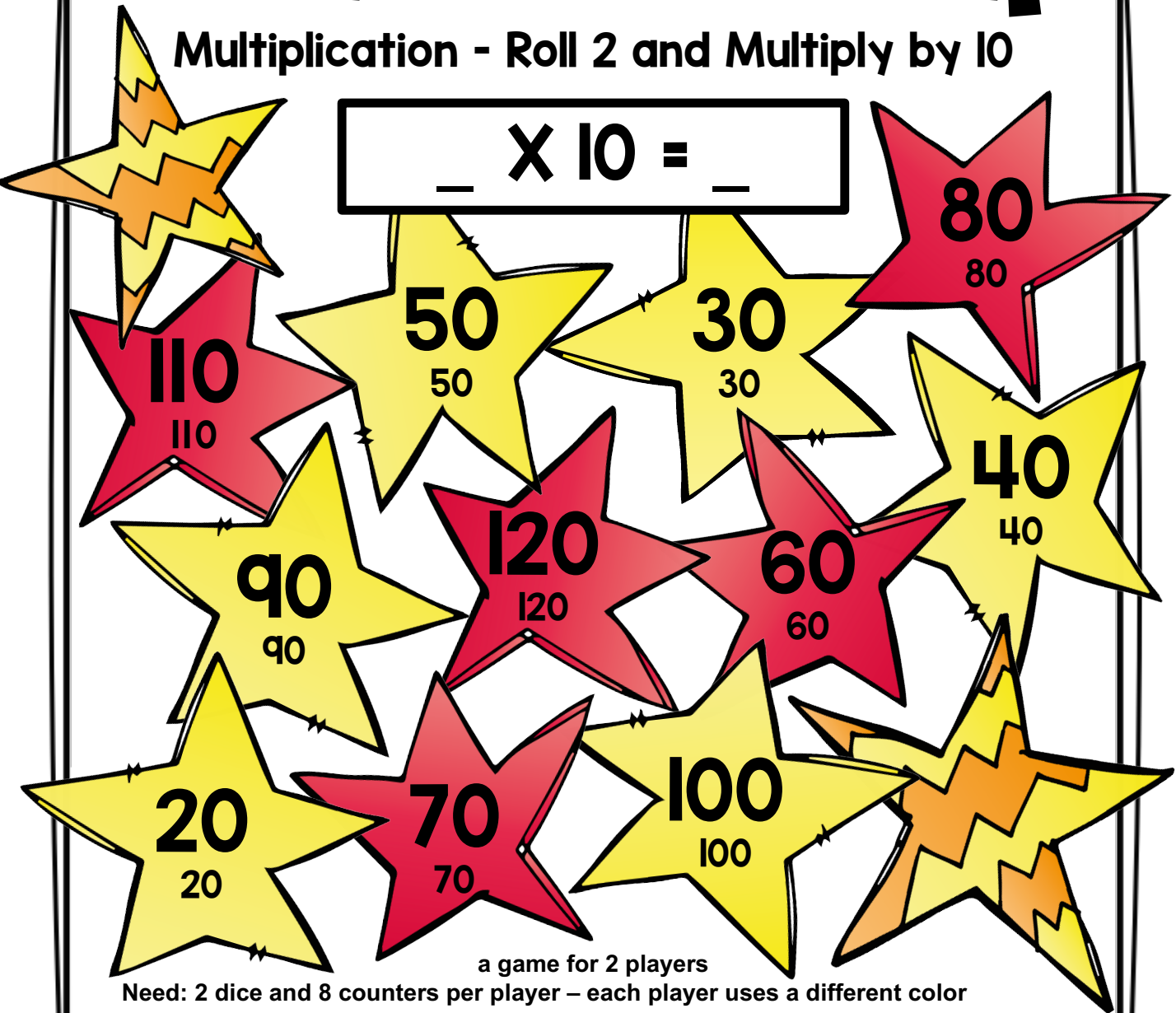
a game for 2 players

Need: 2 dice and 8 counters per player – each player uses a different color

To Play: Players take turns to roll the 2 dice, add the numbers together and then multiply the total by 10. The player then covers this number. For Example: If a player rolls 4 and 5, they would cover 90. If the other player has one counter on this number, they can 'bump' that counter off and put one of their own counters on it. You can only 'bump' when there is only one counter on the number. If that number is covered by one of the player's own counters, they can add another counter on top and then they have won that space and no more counters can be added. The winner of the game is the first player to use all 8 of their counters.

Division

Fact Families

Directions: Fill in the correct answers for each fact family.

6 3 2	5 5 1	12 3 4
____ x ____ = ____ ____ x ____ = ____ ____ ÷ ____ = ____ ____ ÷ ____ = ____	____ x ____ = ____ ____ x ____ = ____ ____ ÷ ____ = ____ ____ ÷ ____ = ____	____ x ____ = ____ ____ x ____ = ____ ____ ÷ ____ = ____ ____ ÷ ____ = ____
10 5 2	20 10 2	8 4 2
____ x ____ = ____ ____ x ____ = ____ ____ ÷ ____ = ____ ____ ÷ ____ = ____	____ x ____ = ____ ____ x ____ = ____ ____ ÷ ____ = ____ ____ ÷ ____ = ____	____ x ____ = ____ ____ x ____ = ____ ____ ÷ ____ = ____ ____ ÷ ____ = ____
16 8 2	18 3 6	15 3 5
____ x ____ = ____ ____ x ____ = ____ ____ ÷ ____ = ____ ____ ÷ ____ = ____	____ x ____ = ____ ____ x ____ = ____ ____ ÷ ____ = ____ ____ ÷ ____ = ____	____ x ____ = ____ ____ x ____ = ____ ____ ÷ ____ = ____ ____ ÷ ____ = ____

4

Division

Division Search

```
5  (64÷8 = 8)  5  7  72 12  6  9  8  5  7  12  5
1  10  8  7  1  10  9  2  15  3  5  6  6  1  3
5  8  5  3  8  5  8  10  5  9  10  3  7  3  8
3  24  8  5  81  9  9  2  8  12  5  36  8  12  50
1  3  6  1  2  7  3  7  90  9  10  7  6  5  5
99  8  2  4  1  5  12  10  2  7  8  1  4  6  10
9  2  48  4  12  8  7  5  3  7  56  5  8  5  3
11  45  8  2  4  10  54  10  2  28  4  7  3  1  2
7  2  9  7  8  7  4  6  5  7  2  2  8  2  4
10  1  8  6  12  4  27  3  9  3  5  3  4  7  5
3  12  3  60  5  12  8  7  4  8  3  12  1  4  8
42  6  7  8  1  7  1  35  5  7  5  63  7  9  12
```

Can you find 20 division facts in this puzzle? Circle each division fact and its answer. Don't forget to add the ÷ and = signs.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Division

Division With Remainders

a. $3\overline{)23}$

b. $7\overline{)46}$

c. $4\overline{)7}$

d. $8\overline{)20}$

e. $5\overline{)21}$

f. $4\overline{)23}$

g. $3\overline{)17}$

h. $9\overline{)48}$

i. $6\overline{)34}$

j. $6\overline{)9}$

k. $5\overline{)36}$

l. $8\overline{)18}$

m. $3\overline{)4}$

n. $7\overline{)15}$

o. $6\overline{)34}$

p. $6\overline{)57}$

q. You have 23 cookies and 9 plates.
You put the same number of
cookies on each plate.

How many cookies
are on each plate? _____

How many cookies
are left over? _____

r. There are 46 flowers and 9 vases.
Each vase must have the same
number of flowers.

How many flowers
will be in each vase? _____

How many flowers
are left over? _____

Shape & Space

Quadrilaterals

Quadrilaterals are any polygon with four sides and four angles.
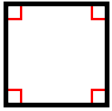
Square	**Rectangle**	**Parallelogram**	**Rhombus**	**Trapezoid**
All sides are the same length; there are four right angles	Opposite sides are parallel and the same length; there are four right angles	Two pairs of opposite parallel sides	Two pairs of parallel sides; all sides are the same length	Only one pair of parallel sides
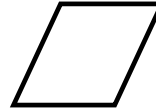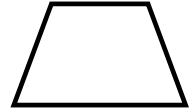
Write the name of each quadrilateral.

a.

_____
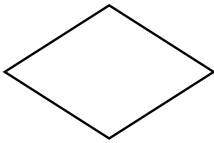
b.

_____
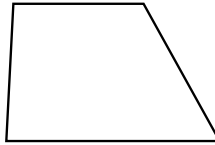
c.

_____
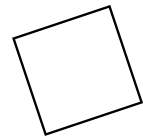
d.

_____

e.

_____
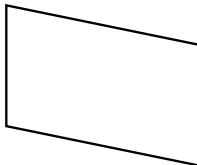
f.

_____
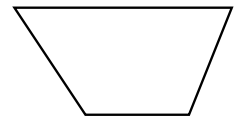
g. How can you tell the difference between a parallelogram and a trapezoid?

_____

_____

h. How can you tell the difference between a square and a rhombus?

_____

_____
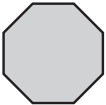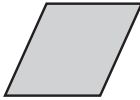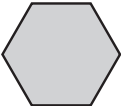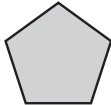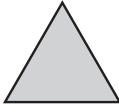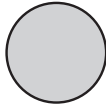
Shape & Space
Investigating 2D shapes – properties of shapes

In this topic, we are looking at the properties of 2D shapes.

1 **Draw a line to match each shape to its name.**

| square |
| triangle |
| rectangle |
| pentagon |
| hexagon |
| circle |
| octagon |
| rhombus |

2 **Complete this table for five of the shapes shown above.**

	Name	Number of sides	Number of angles
a	rhombus		
b	pentagon		
c	triangle		
d	octagon		
e	hexagon		

3 **Which shapes can you see in this diagram?**
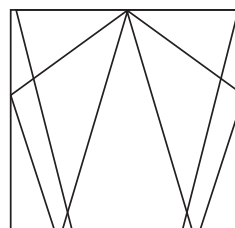
8

Shape & Space

Symmetry

1.

2.

3.

4.

5.

6.

7.

8.

9.

9
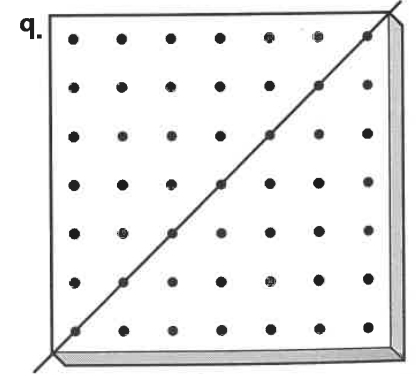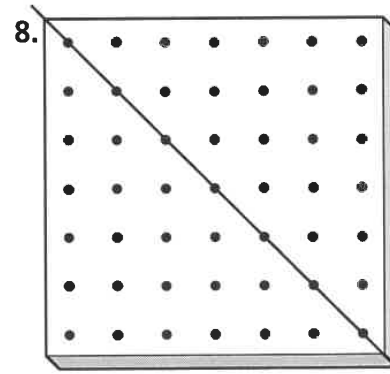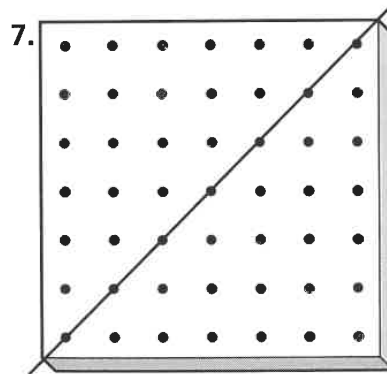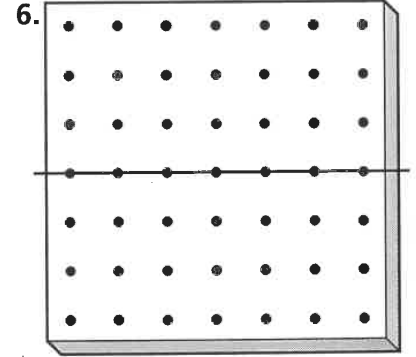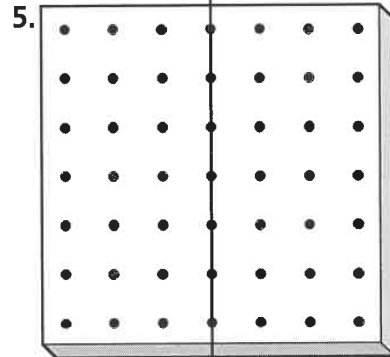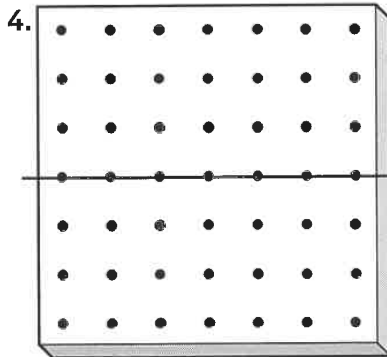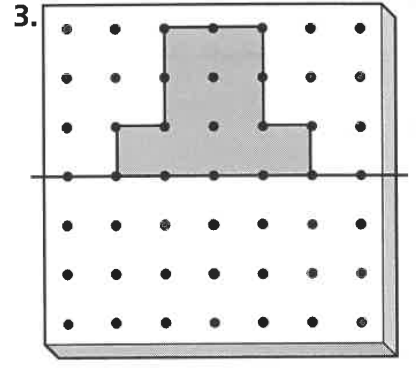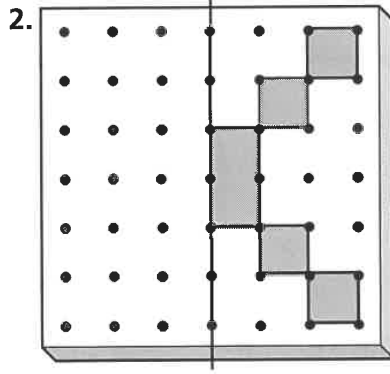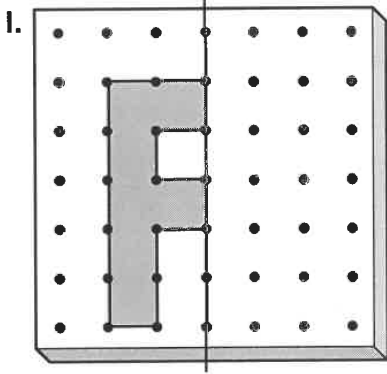
Measurement - Time

Telling Time

Write the time shown.

a.

b.

c.

d.

e.

f.

g.

h.

i.

10
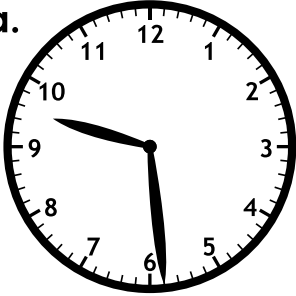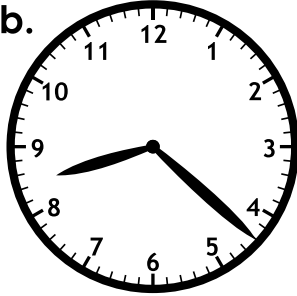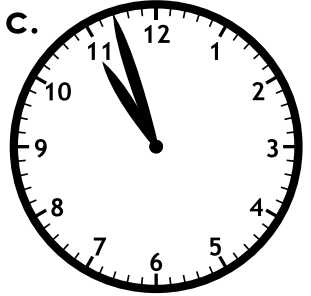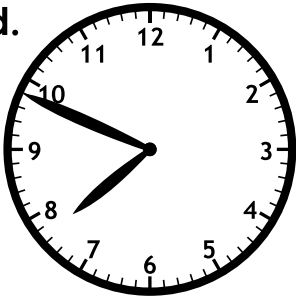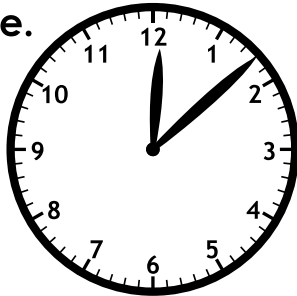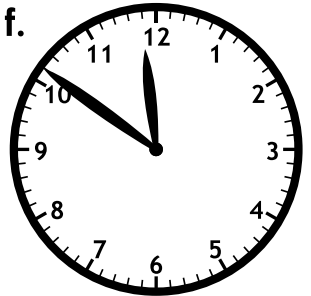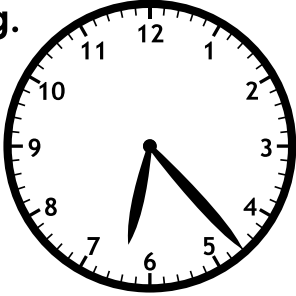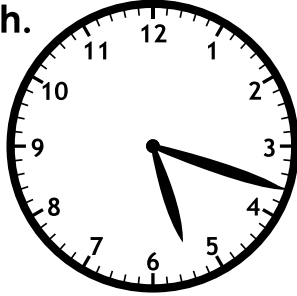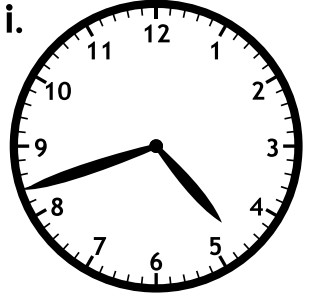
Measurement - Time

Elapsed Time Number Line

Start Time	End Time
1:30 pm	3:00 pm

30 minutes   **1 hour**

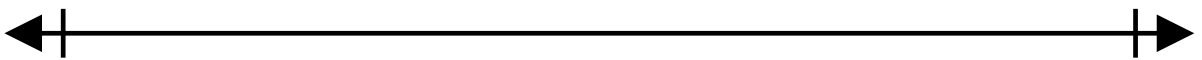1:30   **2:00**   3:00
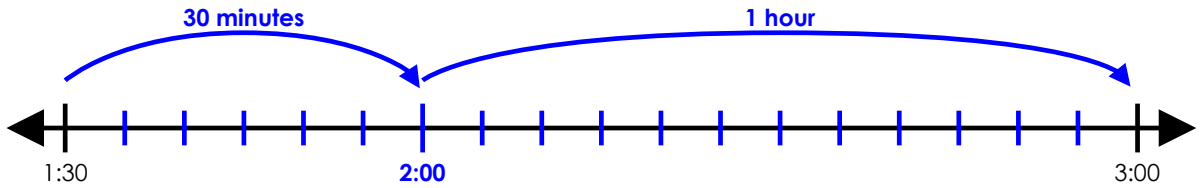
elapsed time: **1 hour and 30 minutes**

Use an elapsed time number line to calculate the amount of time that has passed.

a.

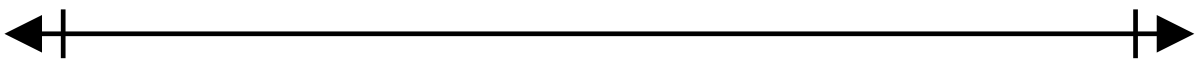| Start Time	End Time
5:00 pm	7:30 pm

elapsed time:_____

b.

Start Time	End Time
3:30 am	5:30 am

elapsed time:_____

Measurement - Time

c.

Start Time	End Time
11:00 pm	1:30 am

◄├───┤►
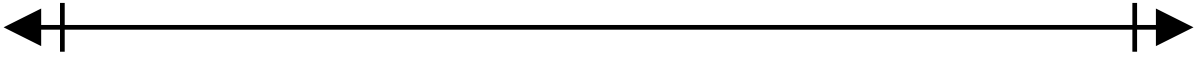
elapsed time:_____

d.

Start Time	End Time
2:30 am	6:30 am

◄├───┤►

elapsed time:_____

e.

Start Time	End Time
9:00 am	12:30 pm

◄├───┤►
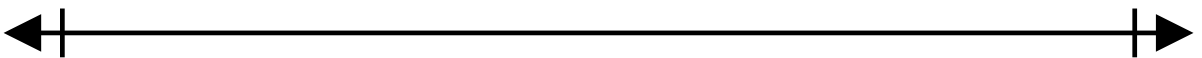
elapsed time:_____

★

Start Time	End Time
half past 7 am	half past 7 pm

◄├───┤►
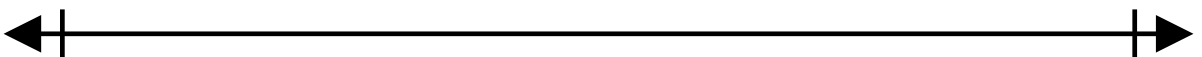
elapsed time:_____

Measurement - Time

Reading a Calendar

Use the calendar to answer the questions.

JANUARY						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

1. How many days are in January? _____

2. What day of the week is January 17? _____

3. What day of the week is January 29? _____

4. How many Mondays are in January? _____

5. How many Wednesdays are in January? _____

6. Color the numbers on the calendar.
   Color weekends blue and weekdays yellow.

13

Coordinates

Ordered Pairs

Write the ordered pair for each of the objects listed.

example: television - (7,3)
(x,y)

a. helicopter - _____

b. shoes - _____

c. pepper - _____

d. wizard's hat - _____

e. fish - _____

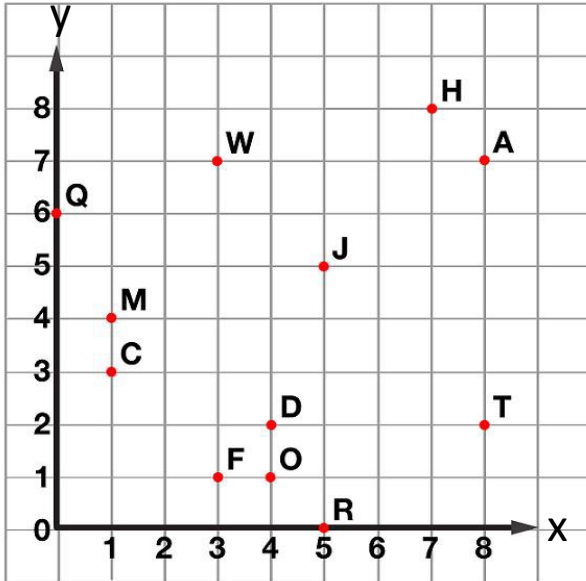**f.** golf cart - _____

Tell which object is located at each point.

g. (3,4) - _____

h. (2,6) - _____

i. (1,4) - _____

j. (5,5) - _____

k. (9,8) - _____

l. (3,9) - _____

Coordinates

Remember: read the x axis first then y → (x,y)

Coordinate Grid - Ordered Pairs

Tell what point is located at each ordered pair.

1. (3,1) _____   **2.** (7,8) _____

3. (1,4) _____   **4.** (5,0) _____

5. (8,7) _____   **6.** (4,2) _____

7. (5,5) _____   **8.** (1,3) _____

Write the ordered pair for each given point.

9. A _____   **10.** T _____   **11.** W _____

12. O _____   **13.** Q _____

Plot the following points on the coordinate grid.

14. B (2,8)   **15.** E (0,7)   **16.** X (6,3)

17. S (8,5)   **18.** P (2,1)   **19.** G (7,7)

20. Start at point (0,0). Go right three spaces.
Then, go up seven spaces. What point do you land on? _____

21. Start at point C. Go right seven spaces.
Then, go down one space. What point do you land on? _____

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Coordinates

Mystery Shapes - Shape Up!

For each group of coordinates:

1. Plot the first coordinate onto the graph (on the next page)

2. Plot the next coordinate

3. Connect the points

4. Do this until it tells you to STOP

5. Move onto the next group of coordinates and repeat steps 1-4

Remember: read the x axis first then y → (x,y)

(X, Y)

- ☐ (10, 10)
- ☐ (13, 15)
- ☐ (16, 10)
- ☐ (10, 10)

STOP

(X, Y)

- ☐ (1, 16)
- ☐ (7, 16)
- ☐ (9, 19)
- ☐ (3, 19)
- ☐ (1, 16)

STOP

(X, Y)

- ☐ (18, 5)
- ☐ (16, 7)
- ☐ (14, 7)
- ☐ (12, 5)
- ☐ (12, 3)
- ☐ (14, 1)
- ☐ (16, 1)
- ☐ (18, 3)
- ☐ (18, 5)

STOP

(X, Y)

- ☐ (7, 1)
- ☐ (7, 3)
- ☐ (5, 3)
- ☐ (5, 1)
- ☐ (7, 1)

STOP

- ☐ (15, 16)
- ☐ (19, 19)
- ☐ (17, 23)
- ☐ (13, 23)
- ☐ (11, 19)
- ☐ (15, 16)

STOP

- ☐ (3, 11)
- ☐ (6, 11)
- ☐ (8, 8)
- ☐ (6, 5)
- ☐ (3, 5)
- ☐ (1, 8)
- ☐ (3, 11)

STOP

- ☐ (6, 12)
- ☐ (6, 14)
- ☐ (8, 15)
- ☐ (10, 14)
- ☐ (10, 12)
- ☐ (6, 12)

STOP

- ☐ (2, 21)
- ☐ (8, 21)
- ☐ (9, 24)
- ☐ (2, 21)

STOP

6. Color all the triangles blue.
   Color all the quadrilaterals green.
   Color all the pentagons red.
   Color all the hexagons orange.
   Color all the octagons purple.

Coordinates

Shape Up!

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