Name:
Cross off the number that does NOT belong.
100, 110, 120, 130, 140, 150, 160, 169, 170, 180
Why does not belong in the pattern?
Cross off the number that does NOT belong.
4, $3\frac{20}{25}$, $3\frac{15}{25}$, $3\frac{10}{25}$, $3\frac{5}{25}$, 3 , $2\frac{20}{25}$, $2\frac{15}{25}$, $2\frac{10}{25}$, $2\frac{5}{25}$,
2 , $1\frac{20}{25}$, $1\frac{15}{25}$, $1\frac{10}{25}$, $1\frac{6}{25}$, $1\frac{5}{25}$, 1 , $\frac{20}{25}$, $\frac{15}{25}$
Why door not belong in the pattern?
Subtract $\frac{1}{5}$





There are 28 students in the Art Club. They all plan to enter a painting in the Mills River Art Contest. Of that number, 35% procrastinated and didn't have a picture completed. How many students have pictures to enter?

On National Do Nothing Day, Mr. and Mrs. Lee played Monopoly all day. Mr. Lee won two of the first five games they played. At that rate, how many games will have been played when Mr. Lee wins his fourth game?

Jessica and Holly have a secret way of sending numbers to each other. Jessica drew a y-axis on the left of the paper and an x-axis on the bottom. Jessica plotted these points and wrote R (for the right number). Holly then found the secret coordinate. Draw a small grid to see if you can figure out the secret coordinate.

The points are (8, 7), (5, 8), (7, 9), and (12, 12).

Give two answers for x in each equation.

| x + 13 | = 18 | x - 14 | = 19

Name: _

- ACROSS
- 2. One-seventh of 8-Down
- 4. Nine less than 7-Across
- 6. Six more than 12-Down
- 7. One-seventh of 5-Down
- 12. Eight times 7-Across

- 15. 20-Across plus 6-Across
- 16. One-eighth of 1-Down
- 17. Seven less than 4-Across
- 18. One less than 6-Across
- 20. 9-Down plus 6-Down
- 21. Seven times 1-Down

DOWN

- 1. One-fourth of 6-Down
- 2. One-eighth of 12-Across
- 3. Three times 2-Across
- 5. Seven more than 8-Down
- 6. Nickels in eight dollars
- 8. Eight less than 18-Across
- 9. Four more than 6-Down
- 10. One-fourth of 20-Across
- 11. Six times 7-Across
- 12. Three less than 6-Down
- 13. 8-Down plus 14-Across
- 19. Seven times 4-Across



Circle the smalles	st number:	7 x 3 =	20
26,845,319,072	7,014		+27
286,935	619,230,574		<u> </u>

Rosa's father is her hero. He is a Mr. Physics has just told the class that farmer and works very hard every there is a proportional relationship between cause X and response Y. In day to take care of his family. He spends time with Rosa and her brother fact it is well known (at least on Mr. Physics' planet) that every time cause X every day, even when he is very tired. On their farm, they have a herd of goes up two units, response Y goes up five and one tenth units. Knowing this, if dairy cattle. There are one hundred cause X increases by 44 units, by how nineteen cows in the herd. If it takes four-fifths of an acre of pastureland to many units will response Y increase? provide grass for each cow, how Round your answer to the nearest many acres of pastureland are number of units. needed to provide grass for their dairy cattle? Thirty-four percent of the plants in the park are broad-leafed plants and the rest are grasses. What percent of the plants are grasses? Four trains per day leave from Bigtown to go to Smallville. Some go nonstop, while others occasionally stop to pick up and drop off passengers along the way. The A train takes 2.3 hours to make the trip. The B train takes 2 hours. The C train takes 1.8 hours, and the D train takes 2.8 hours. What is the

average speed of all the trains combined? The distance from Smallville to Bigtown is 105 miles. Round your answer to the nearest tenth.

A sample of ore is found to be 0.0049% gold and 0.067% silver. What is the percent of matter in the ore that is neither gold nor silver?

A radio-controlled car is moving down a straight away on a track at a constant speed of 4.5 m/s. If the force applied by the drive system is 6 N, how areat is the friction force applied to the car in the opposite direction?

Name: _____

Rose was bored. She went to the store and bought a puzzle with 500 pieces. The puzzle cost \$9.88. She gave the clerk \$10. How much change did she get?		Ms. White bought a box of plastic wrap to wrap the popcorn balls she had made. The box contained $2 \frac{3}{4}$ yards of wrap. She used $\frac{1}{2}$ of it to wrap the popcorn balls. How much wrap does she have left?		The Pep Ice Cre 114 pepp the first open. It pepperr second the third pattern many pe parfaits tenth ma	permint Patty am Parlor sold ermint parfaits month it was sold 134 mint parfaits the month and 154 I month. If this continues, how eppermint will be sold the onth?	
Emily rolls a die. What is the chance of her rolling a 5?		9 1 <u>- 1 3</u>	8,553 - 7,953	=		
			12 x 11 =			
The product of two consecutive whole numbers is 90. What are the two consecutive whole numbers?		Write the miss 4 x 27 = 108 27 x 4 = 108 108 ÷ 4 = 27	ing family fact.			
1 lb = 16 oz	Но	How many feet are in 108 inches?				
17 lb = oz feet						



266 +378	89,175 - 13 5 x 3 =	3,815 =			9 - 2	28 11	
11 x 7 = 42 ÷ 7 =	Write t on a sh How m are div	he numbers neet of pape any of these risible by 6?	60 to 85 r. numbers	You hav an addit and 9. N where y numbers sum you	digits to us oblem: 1, 5, 2 o a proble e two 2-dig is the larg ake?	e in <u>2,</u> m git est	
	15 ÷ 3 =	=					
13 cm = mm Write this of Use a come eight hunch hundred fi			as a number i ma in your nu red eighteen fty	n standard umber. thousand	d form. , four		
692 - 234 = 387 - 156 =			Can 429 b 429 is NOT 429 is ever	e evenly d evenly div nly divisible	livided k visible b by 8	by 8? Circl by 8	e:
50 ÷ 5 =							
108 ÷ 9 =	Emr thai	na is younge n Emma. Wh	r than April. o's the young	Rosa is olc gest?	ler _	48 ÷ 4 =	

MathWorksheets.com Week of February 12

or 51,379,050,800, wr git that is in the ten iousands place. /hat number is halfw etween 31 and 42?	rite the	40% of 10 40% of 20 40% of 50 What is 40	0 is 40. 00 is 80. 00 is 200. 0% of 600?
/hat number is halfw etween 31 and 42?	/ay	VVhat is 40	J% of 600?
	What number is halfway between 31 and 42?		
ed by 6? Circle: b e by 6	You can to. Amy Each slice their pizz each. If which piz	not decide s pizza cuts e costs \$5 e xa into 7 slice you like ea zza store ho	what pizza store to go their pizza into 6 slices. Pach. Mary's pizza cuts es. Each slice costs \$3 ch pizza the same, as the better buy?
	4 x 5 = _		[]
nd one dime. He hat is different How much could	9 x 4 = _		6 x 8 =
Cii for	rcle the ad r 69 + 148 = associati commutc	dition prope 148 + 69. ive property itive proper	erty y ty
	d by 6? Circle: by 6 a by 6	d by 6? Circle: by 6 by 6 You can to. Amy' Each slice their pizz each. If which piz $4 \times 5 = -$ and one dime. He hat is different How much could $9 \times 4 = -$ Circle the ad for 69 + 148 = associati commute	d by 6? Circle: by 6 You cannot decide to. Amy's pizza cuts Each slice costs \$5 etheir pizza into 7 slice each. If you like ear which pizza store how $4 \times 5 = $ how much could $9 \times 4 = $ Circle the addition proper for 69 + 148 = 148 + 69. associative property

10 x 11 = _____





Did you find that two are true? If not, look again! You should only mark TRUE if you are absolutely sure it is correct!

Name:

Complete each pattern. Write what the rule is.

58433, 84335, 43358, 33584, 35843, _____, 84335,

43358, 33584, 35843, 58433, 84335, 43358, 33584

296325, 963252, 632529, 325296, 252963, 529632, _____,

_____, 632529, 325296, 252963, 529632, 296325, _____

Complete each pattern. Write what the rule is for each pattern.

(14,281,868,906,496), (793,437,161,472), (44,079,842,304),

(2,448,880,128), (136,048,896), (7,558,272),

(419,904), (23,328), (1,296), _____

(25,798,901,760), (2,149,908,480), (179,159,040),

(14,929,920), (1,244,160), (103,680),

(8,640), (720), _____



Name: _

Draw a line from START to END.

6 19 15

-34-

Cross out the number you use above and then write it below.



Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.



Use the fewest bills and coins to make \$36.56.

Use the fewest bills and coins to make \$16.32.

Use the fewest bills and coins to make \$35.38.

2 x 6 = _____ (6 + 7) + 5 =

Sally bought a kit to make fidgets. The box says that you can make up to 26 fidgets, so that would be the most she could make. Sally tried to make one. It took her 36 seconds to make. How many fidgets can she make in an hour? Assume she takes a 13-second break after making each fidget.

In a game, Jenna and Sara each have their own territory and currency. When you visit Jenna, you will use whatters. On the other hand, if you visit Sara, you will use clingdones. The value of one whatter is equal to 6.5 clingdones. Sara wants to visit Jenna. She has 22 clingdones, so she exchanges half of her clingdones for whatters. The exchange place rounds to the nearest tenth on exchanges. How much in whatters and clingdones does Sara currently have?



If a = 6 and x = -13 then what is the value of w? 8a + 10x - 4x = w

Name: _

Emma, Brandon, Makayla, and Devin each started a sticker collection in March. Each one of them collected a different number of stickers in March and April. During the first month, they collected 27, 23, 21, and 25 stickers. During the second month, they collected 42, 44, 53, and 39 stickers.

Figure out how many stickers each person collected in March and April.

- 1. Makayla collected twenty-one more stickers in April than in March.
- 2. If Devin did not collect stickers in March then Devin would only have 44 stickers.
- 3. Brandon and Emma both were not the ones who collected twenty-five stickers in March.
- 4. Emma has a total of eighty stickers.
- 5. If Emma did not collect stickers in March then Emma would only have 53 stickers.
- 6. Brandon has a total of sixty-two stickers.

Emma collected .	stickers in March and	_ stickers in April.
		•

Brandon collected	stickers in March and	stickers in April.
-------------------	-----------------------	--------------------

Makayla collected __________ stickers in March and ________ stickers in April.

Devin collected __________ stickers in March and ________ stickers in April.

The boys in your class each were given a ticket with a number on it. The numbers given out were: 30, 8, 37, 27, 13, 11, 26, 25, and 21. One ticket will be picked from a hat. What are the chances that the winning ticket number is divisible by 6?

40 ÷ 10 = _____

48 ÷ 8 = _____

word root **lys** can mean **to break down**

analysis, dialysis



