

Weekly **Math** HOMEWORK

April 13 - 17

MATH GMAS TEST IS NEXT THURSDAY, APRIL 23rd!!
<http://mrsbucksmathclass.weebly.com> to practice online!

**DON'T BE LAZY...
SHOW YOUR WORK!**

DUE TUESDAY: 4.MD.3

DUE WEDNESDAY: 4.MD.7

DUE FRIDAY: "Domain Assessment: Operations and Algebraic Thinking" (rest of packet)

My timed test on FRIDAY is on the _____ facts!

Class website: <http://mrsbucksmathclass.weebly.com>

Name _____

Parent Signature _____

Name _____

Date _____

Measurement and Data

Due Tuesday!

4.MD.3

Erin's dad is building a pen for their dog. Before he can build the pen he needs to determine the area and perimeter. They want the pen to be 8 feet long and 5 feet wide.

1. Find the perimeter in feet. Show your work in the box below.

Answer _____

2. Find the perimeter in inches. Show your work in the box below.

Answer _____

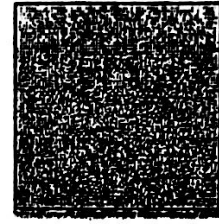
3. Find the area in feet. Show your work in the box below.

Answer _____

4. Find the area in inches. Show your work in the box below.

Answer _____

5.

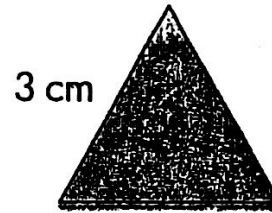


8 cm

- What is the perimeter of the square above?

What is the area of the square above?

6.



3 cm

- What is the perimeter of the equilateral triangle?

7. Richard's bedroom has an area of 35 square meters. The length of his bedroom is 7 meters. What is the width of Richard's bedroom? Show your work in the box below.

Answer _____

Name _____

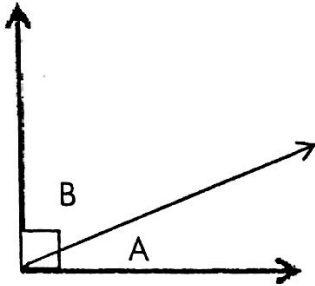
Date _____

Measurement and Data

Due Wednesday!

4.MD.7

1. Angle A is 35° , what is the value of angle B?



angle B = _____

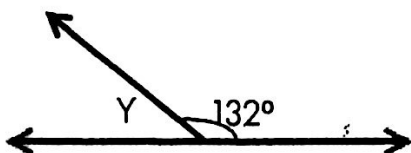
2. What is the value of angle X?



*Remember: The angles of a triangle always add up to 180° !

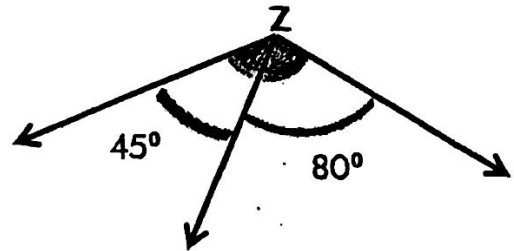
angle X = _____

3. What is the value of angle Y?



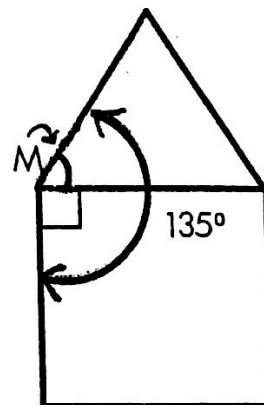
angle Y = _____

4. What is the value of angle Z?



angle Z = _____

5. Jack drew a picture of his tree house. What is the value of angle M?



angle M = _____

#1-20 due Friday!

Domain Assessment • Operations and Algebraic Thinking

1. Which is **not** a multiple of 7?

A. 7
B. 21
C. 36
D. 70

2. The rule for the pattern below is +6.

3, 9, 15, __, 27

Which number goes on the blank line?

A. 18
B. 19
C. 20
D. 21

3. Greg has \$4 in his wallet. His sister Kelly has 3 times as much in her wallet. How much does Kelly have in her wallet?

A. \$4
B. \$7
C. \$12
D. \$15

4. Which number goes on the blank line if the rule is $\times 3$?

8, 24, __, 216, 648

A. 48
B. 72
C. 96
D. 120

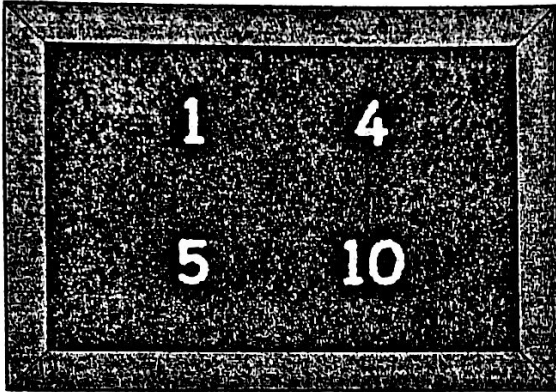
5. Mason has 8 comic books in his collection. His neighbor Luke has 4 times as many in his collection. How many comic books does Luke have in his collection?

A. 4
B. 12
C. 28
D. 32

Go On ▶

Due Friday!

6. Terri's teacher wrote these four factors of 20 on the board.



Which of these factors of 20 is a prime number?

- A. 1
 - B. 4
 - C. 5
 - D. 10
7. Which equation means 42 is 7 times as many as 6?
- A. $42 = 7 + 6$
 - B. $42 = 7 \times 6$
 - C. $42 = 6 - 7$
 - D. $42 = 7 - 6$
8. Natasha found a factor pair for 30. The first factor is 5. What is the other factor?
- A. 1
 - B. 5
 - C. 6
 - D. 10

9. Sandra wants to use the rule $+8$ for a number pattern. Which number pattern shows this rule?

- A. 2, 10, 18, 26
- B. 3, 11, 20, 28
- C. 4, 8, 16, 32
- D. 5, 10, 15, 20

10. A booth at a local farmers' market is selling 8 bags that contain 56 total apples. Each bag has the same number of apples. How many apples are in each bag?

- A. 4
- B. 6
- C. 7
- D. 8

11. Paola has 4 dolls in her bedroom. She has 3 more in the playroom downstairs. Each doll has 3 outfits. How many outfits do all of Paola's dolls have?









- A. 13
- B. 21
- C. 28
- D. 36

Due Friday!

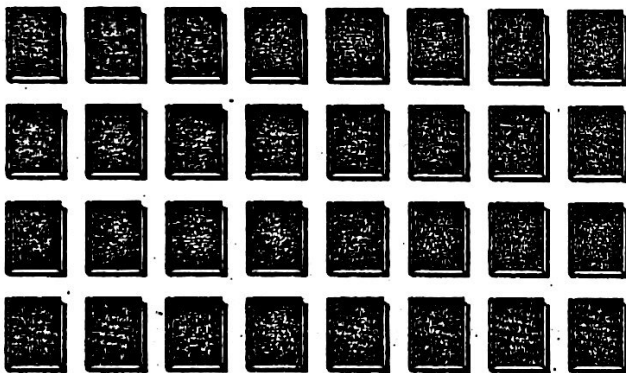
12. Two shapes are missing in the pattern below.



What figures come next in the pattern?

- A.  
- B.  
- C.  
- D.  

13. The local bookstore has a children's book section. Each shelf has 8 books.



If there are 32 books on display, how many shelves are there?

- A. 4
- B. 5
- C. 6
- D. 7

14. Dan recorded 5 shows on his DVR today. That's 2 fewer than he recorded yesterday. If each show was 30 minutes long, how many minutes of shows did Dan record yesterday?

- A. 90 minutes
- B. 150 minutes
- C. 210 minutes
- D. 300 minutes

15. Which number goes on the blank line if the rule is $\div 4$?

128, 32, ____, 2

- A. 4
- B. 6
- C. 8
- D. 16

16. Keri split a deck of 52 playing cards into piles of 13. How many piles did Keri make?

- A. 3
- B. 4
- C. 5
- D. 6

Due Friday!

17. Two fourth-grade classes are taking a field trip to the zoo together. There are 31 students in one class and 27 in the other. Each van holds 9 students. How many vans are needed to take all the students to the zoo?

A. 5
B. 6
C. 7
D. 8

18. How many prime numbers are there between 20 and 30?

A. 1
B. 2
C. 3
D. 4

19. Kayla had 11 bouquets for an event last week. She wants 8 more bouquets for her event this week. The picture shows how many flowers each bouquet had.



Which is a good estimate of how many flowers Kayla will need for her event this week?

A. 80
B. 120
C. 150
D. 160

20. Jared printed 48 color photos. He gave his grandmother 11 of them. Then he put the remaining photos in an album. Each page can hold 4 photos. How many pages of the album did Jared use?

A. 7
B. 8
C. 9
D. 10

Operations and
Algebraic Thinking

Go On ►