



Magic of Mothers
Math Mania
Level 1

Name:

Sr. Number: MM1-xxx

1. How many kilometers are in a meter?

- A. 1000
- B. 100
- C. 0.001
- D. 1/10

2. What is $\frac{1}{15} + \frac{2}{30}$?

- A. $\frac{2}{15}$
- B. $\frac{3}{45}$
- C. $\frac{1}{15}$
- D. 5

3. What is $1 + 5 \times 0$?

- A. 0
- B. 6
- C. 15
- D. 1

4. Alex has \$5.25. Alice has \$15.25. If Alice gives \$5.00 to Alex, how much money does each have?

- A. Alice has \$20.50 and Alex has \$5.00
- B. Alice has \$10.25 and Alex has \$10.25
- C. Alice has \$5.00 and Alex has \$20.50
- D. Alice has \$10.50 and Alex has \$10.00

5. Study the chart and answer the question below.

Name	Weekly Allowance
Sally	\$5.00
Alex	\$4.00
Alice	\$3.00
John	\$2.50

After 4 weeks, how much allowance will John and Sally get in all?

- A. \$30.00
- B. \$20.00
- C. \$10.00
- D. \$15.00

6. Which sign could you use to compare the numbers 323 and 323?

- A. $>$
- B. $<$
- C. \neq
- D. $=$

7. What is 952×15 ?

- A. 14275
- B. 14280
- C. 14290
- D. 15280

8. What $0.6 + \frac{3}{5}$? Express your answer as a mixed number.

- A. 1.1
- B. $1\frac{1}{5}$
- C. $\frac{7}{5}$
- D. $6\frac{3}{5}$

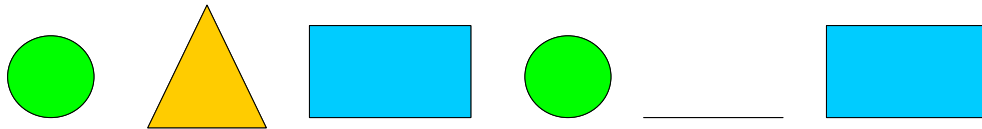
9. What is $789 + 124$?

- A. 803
- B. 723
- C. 665
- D. 913


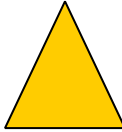

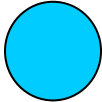
10. What is the value of the 4 in 4521?

- A. 1000
- B. 4000
- C. 400
- D. 500

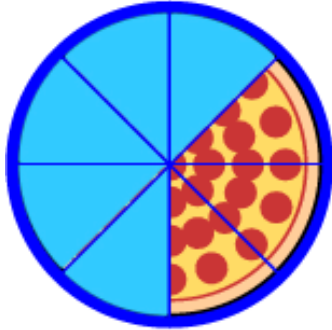
11. Look at the pattern and answer the question below.



What is the missing shape?

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

12. What fraction does the pizza represent?



- A. $\frac{3}{5}$
- B. $\frac{3}{8}$
- C. $\frac{1}{4}$
- D. $\frac{5}{3}$

13. What number comes next in the sequence?

1, 2, 4, 8, ?

- A. 4
- B. 8
- C. 16
- D. 2

14. Tim bring 5 candies for his two sisters and his parents. If he want to give them each an equal amount of candy, how much candy should his parents get?

- A. 2
- B. $5\frac{1}{2}$
- C. $2\frac{1}{2}$
- D. 3

15. My friend and I eat 9 of the 16 slices from a cake. Express the number of slices leftover as a fraction of the full cake?

- A. $\frac{1}{16}$
- B. $\frac{7}{16}$
- C. $\frac{9}{16}$
- D. $\frac{1}{2}$

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16. Lily has \$7.15. How many pennies does she have?

- A. 7,150
- B. 0.715
- C. 715
- D. 71.5

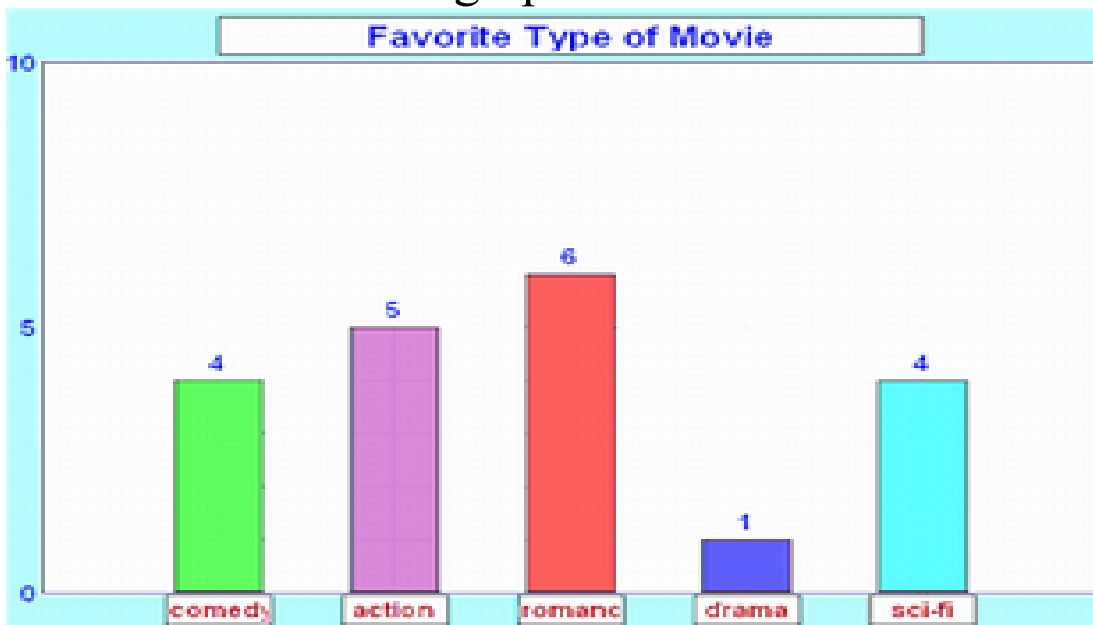
17. Kathy is five years older than Josh. Josh is three years older than Dev. How many years older is Kathy than Dev?

- A. 3
- B. 5
- C. 10
- D. 8

18. Tim drives at a speed of 60 miles per hour. How much time will he take to travel 180 miles?

- A. 2 hours
- B. 180 minutes
- C. 180 hours
- D. 10 minutes

19. Look at the graph below.



How many students were surveyed?

- A. 4
- B. 5
- C. 20
- D. 6

20. A man walks 3 miles south, 4 miles west, and then 3 miles north. How many miles and in what direction does the man have to walk from his current position to return to his starting point?

- A. 3 miles north
- B. 4 miles east
- C. 5 miles west

- D. 4 miles south

21. What is this shape called?



- A. Pentagon
- B. Hexagon
- C. Heptagon
- D. Octagon

22. $A + 378 = 544$. How much is 'A' worth?

- A. 166
- B. 233
- C. 176
- D. 922

23. Which clock shows 8:40?

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A.

○



B.

○



C.

○



D.

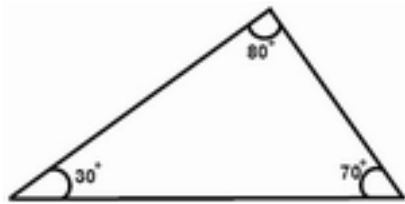
24. A teacher divides 55 toys equally between 11 people. How many toys will each person get?

- A. 11
- B. 55
- C. 51
- D. 5

25. Two gallons equal how many quarts?

- A. 4
- B. 8
- C. 2
- D. 16

26. Which type of triangle is this?



- A. Acute
- B. Right
- C. Obtuse
- D. Unknown

27. The fractions below are in _____ order.

$$\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}$$

- A. Increasing
- B. Decreasing
- C. Random
- D. Periodic

28. George goes to work at 10:10 am. He comes back home at 5:55 pm. How much time does George spend at work?

- A. 7 hours and 45 minutes
- B. 6 hours and 30 minutes
- C. 8 hours
- D. 6 hours and 45 minutes

29. Write $3\frac{93}{100}$ as decimal number

- A. 393.33
- B. 3.93
- C. 0.393
- D. 39300

30. Put the numbers in order from greatest to

least. $\frac{1}{2}, 0.7, \frac{3}{2}, \frac{1}{5}$

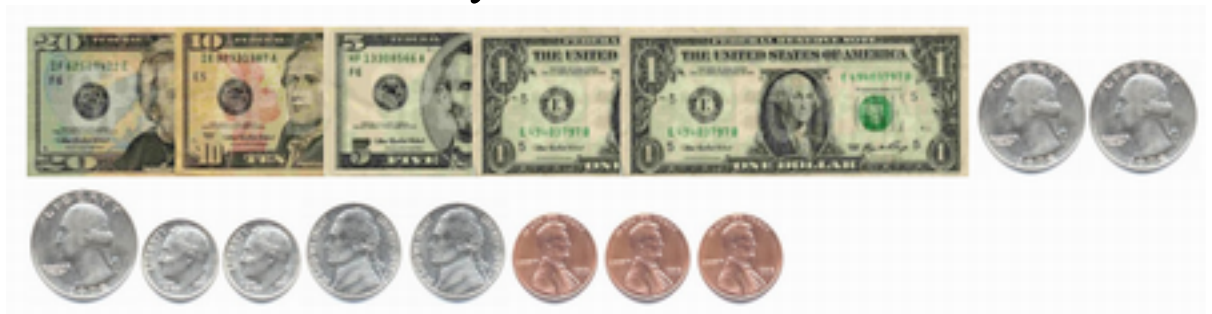
- A. $\frac{3}{2}, 0.7, \frac{1}{2}, \frac{1}{5}$
- B. $\frac{1}{5}, 0.7, \frac{1}{2}, \frac{3}{2}$
- C. $\frac{3}{2}, \frac{1}{5}, 0.7, \frac{1}{2}$

◦ D. $\frac{1}{5}, 0.7, \frac{3}{2}, \frac{1}{2}$

31. If one side of a hexagon with equal sides is 2 centimeters, what is the perimeter of the hexagon?

- A. 10 centimeters
- B. 14 centimeters
- C. 16 centimeters
- D. 12 centimeters

32. How much money is this?



- A. 35 dollars and 8 cents
- B. 38 dollars and 8 cents
- C. 37 dollars and 53 cents
- D. 37 dollars and 75 cents

33. Which one is more 4000 grams or 4 kilograms?

- A. 4000 grams
- B. They are equal
- C. 4 kilogram
- D. Unknown

34. Which subgroup below is all prime numbers?

- A. 3, 5, 7, 9, 11, 13
- B. 2, 3, 5, 7, 11, 13
- C. 1, 3, 5, 7, 11, 13
- D. 3, 5, 7, 9, 11, 13

35. Subtract 9999 from 10001.

- A. 90
- B. 1999
- C. 9998
- D. 2