

March

Math At Home—Grades 3 & 4



As you finish each day's activity, circle the date.

1. Flip a coin twenty times. Graph the results.
2. Write the multiplication facts for the eights.
Make up two word problems.
3. Round each number to the nearest thousand:
5,698; 78,987; 5,643; 67,498.
4. If it's 5:07 p.m. now, what time will it be
in 4 hours and 23 minutes?
5. Put 6 pennies in a row. Two heads up and four tails up.
How many different ways can you arrange them into a pattern?
6. Write as many equivalent fractions as you can for $\frac{5}{6}$.
7. Solve and write word problems for these two equations:
 $51 - 18 = \underline{\hspace{2cm}}$ $76 - 29 = \underline{\hspace{2cm}}$
8. What even two digit number between 40 and 50 is a multiple of 7?
9. Elaine's room is 6 meters long and 4 meters wide.
What is the area of her room?
10. Joanna has one dollar in coins. She has 6 coins. What are they?
11. The elm tree is three feet taller than the maple tree. The oak
tree is two feet shorter than the elm tree.
Which is the shortest tree?
12. Solve using mental math:
 $3000 + 300 + 30 + 3 = \underline{\hspace{2cm}}$; $2000 + 400 + 90 + 1 = \underline{\hspace{2cm}}$.
13. Count by threes as high as you can.
14. Henry has 4 pairs of shorts and 5 shirts. How many different
outfits can he make?
15. Solve: $720 \div 9 = \underline{\hspace{2cm}}$; $640 \div 8 = \underline{\hspace{2cm}}$; $5600 \div 7 = \underline{\hspace{2cm}}$.
16. Joey bought six cookies, five rolls, and a dozen doughnuts.
How many items did he buy all together?
17. What is your phone number? Add all of the digits.
What is the sum?

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18. Do 25 sit-ups and 15 push-ups.
19. Draw a circle and divide it into eighths.
20. Use these numbers to write the greatest and least four digit even and odd numbers: 0, 2, 3, 4, 6, 7, 9.
21. Solve and write word problems for these equations:
 $34 \times 6 = \underline{\hspace{2cm}}$; $67 \times 9 = \underline{\hspace{2cm}}$; $87 \times 8 = \underline{\hspace{2cm}}$.
22. What number is 120 greater than 88,880?
In which places did the digits change?
23. Solve using mental math:
 $6 + 4 + 5 + 5 + 8 + 2 = \underline{\hspace{2cm}}$; $200 + 300 + 500 = \underline{\hspace{2cm}}$.
24. Make one triangle using 7 toothpicks. Now, rearrange the toothpicks to form three triangles.
25. Draw a square, a rectangle, and a circle.
Divide the figures into sixths.
26. Pete is fixing all of the tires on a bicycle, a tricycle, and a unicycle. How many tires is he fixing all together?
27. Write the fact families: 6, 3, 18; 6, 7, 42; 4, 8, 32.
28. Solve:
 $(7 + 3) \times 2 =$; $7 + (3 \times 2) =$; $(15 - 3) \times 2 =$; $15 - (3 \times 2) =$
29. Circle the number in the hundreds place:
4,567; 768; 67,903; 4,320.
30. How much money do you have if you have three nickels, five dimes, and seven quarters?
31. Solve using mental math:
 $\frac{1}{2}$ of 100; $\frac{1}{2}$ of 400; $\frac{1}{2}$ of 500.