EMBERS
ACADEMY

Summer 2024

Saxon 3 Math Review

For students entering Third Grade in the 2024-2025 school year.

Incoming 3rd Grade students
should know their multiplication facts 0-12

To find great printable practice sheets,
with answer keys,
check the following website:

www.math-drills.com

The following math problems will help your student
succeed in math in the coming school year.

1. The digit 2 is in what place in 276?

2. Use three digits to write a number equal to 6 hundreds, 4 tens, and 3 ones.

3. The digit 7 is in what place in the number 307?

4. What digit is in the ones' place in 246?

5. The nine is in what place in 937?

6. The digit 3 has what place value in 936?
   [A] hundreds' [B] ones' [C] thirtys' [D] tens'

7. The numbers 10, 6, and 16 form a fact family. Write two addition facts and two subtraction facts using these numbers.

8. Which number sentence goes with $2 + 5 = 7$?
   [A] $2 - 5 = 7$ [B] $7 + 5 = 2$ [C] $7 + 2 = 5$ [D] $7 - 2 = 5$

9. Use digits to write the number one hundred sixty-five.

10. Use words to write the number 241.

11. Use words to write the number 632.
    [A] six thirty-two [B] six hundred thirty-two
    [C] six hundreds, three tens and two ones [D] six hundred three two

12. Use words to write 464,150.

13. Use words to write 554,004.
    [A] five hundred fifty-four thousand, four
    [B] five hundred fifty-four thousand and four
    [C] five hundred fifty-four and four [D] five hundred fifty-four hundred four

14. The number five hundred sixty-four thousand, ninety-two is a big number. Use digits to write this number.

15. Use digits to write six hundred five thousand, seven hundred four.

16. Use digits to write: three hundred eighty-six thousand, six hundred forty-nine.

[A] 368,649 [B] 386,694 [C] 368,694 [D] 386,649

17. There were fifty-five students jumping up and down. There were fifteen students watching and laughing. How many students were there in all?

18. In the garden, seven hundred one marigolds were in the first row. In the second row, there were two hundred fifty-four marigolds. How many marigolds were there in all?

19. On Friday, two hundred Canadian geese arrived. On Saturday, one hundred Canadian geese arrived. On Sunday, nine hundred Canadian geese arrived. How many Canadian geese arrived in all?

20. Terri Kay had $429. When Dane landed on Terri Kay's property, he had to pay her $340. How much money did Terri Kay have then?

21. Paul had forty-seven pebbles. Then he found thirteen pebbles. How many pebbles does he have now?

22. Yesterday, twenty-eight people sat in the first row, fifty-eight people sat in the second row, and seventy people sat in the third row. How many people sat in the first three rows?

23. John milked twenty-two cows the first day, forty-seven cows the second day, and seventy-seven cows the third day. How many cows did he milk in the three days?

24. There were four hundred twenty-two horses which galloped, but seven hundred fifty-eight horses merely trotted. What was the total number of gallopers and trotters?

25. Becky skated 25 times around the rink forward, and 49 times around the rink backward. In all, how many times did she skate around the rink?

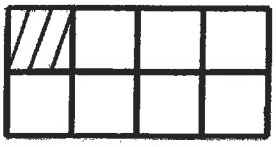
26. Last week Bree had 11 baseball cards. This week she has 21 more. How many baseball cards does she have now?

[A] 31 [B] 10 [C] 32 [D] 42

27. At the holiday egg hunt, four hundred eighty-six eggs were hidden. Afterward, there were one hundred fifty-five eggs left over. How many eggs were found?

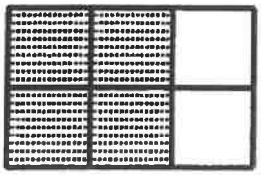
1. Draw a circle. Shade three fourths of it.

2. What fraction of the rectangle is shaded?



[A] $\frac{1}{8}$ [B] $\frac{8}{1}$ [C] $\frac{7}{8}$ [D] $\frac{1}{16}$

3. What fraction of the rectangle is not shaded?



4. One fifth of the light switches were turned on. What fraction of the light switches was not turned on?

5. The race was 10 miles. Tom ran 1 mile. What fraction of the race is left?

[A] $\frac{1}{9}$ [B] $\frac{1}{10}$ [C] $\frac{1}{11}$ [D] $\frac{9}{10}$

6. Draw a square. Shade two thirds of it.

7. What fraction of the rectangle is **not** shaded?

[A] $\frac{2}{12}$ [B] $\frac{2}{6}$ [C] $\frac{6}{2}$ [D] $\frac{4}{6}$

8. Round 24 to the nearest ten.

9. Round 31 to the nearest ten. Round 26 to the nearest ten. Use digits and symbols to compare the rounded numbers.

10. Round 23 to the nearest ten. Round 28 to the nearest ten. Use digits and symbols to compare the rounded numbers.

11. Round 252 to the nearest ten.

12. What is the number 333 rounded to the nearest ten?

    [A] 340 [B] 310 [C] 330 [D] 320

13. Round 824 to the nearest hundred.

14. Round 269 to the nearest hundred. Round 321 to the nearest hundred. Use digits and symbols to compare the rounded numbers.

15. Round 949 to the nearest hundred.

    [A] 900 [B] 1000 [C] 850 [D] 950

16. Round three thousand, two hundred eighty-seven to the nearest thousand.

17. Round 2783 to the nearest thousand. Round 6485 to the nearest thousand. Find the sum of the two rounded numbers.

18. Round 6,713 to the nearest thousand.

    [A] 7,000 [B] 6,700 [C] 1,000 [D] 6,710

19.
$$\begin{array}{r} 336 \\ -\ 113 \\ \hline \end{array}$$

20. 960 – 820

21. 668 – 413 =

    [A] 63 [B] 255 [C] 1,081 [D] 183

22.
$$\begin{array}{r} 64 \\ -\ 36 \\ \hline \end{array}$$

23.
$$\begin{array}{r} \$63 \\ -\ \$39 \\ \hline \end{array}$$

24. 51
− 49

[A] 4 [B] 2 [C] 12 [D] 7

25. 72
45
43
+78

26. 67 + 80 + 57 + 20

27. 57 + 29 + 24 + 48 + 97 + 393

28. $991 + $975 + $54

29. 22
14
19
+ 11

[A] 66 [B] 55 [C] 30 [D] 52

30. 752
− 695

31. $5.12 − $4.68

32. 650 − 136

[A] 574 [B] 526 [C] 786 [D] none of these

33. $26.78
+$2.74

34. $49.37
+$321.99

1. $\sqrt{36} \div 2$

2. $\sqrt{25}$

   [A] none of these [B] 12.5 [C] 5 [D] 25

3. $4\overline{)8}$

4. $14 \div 7$

5. $7\overline{)14}$

6. (a) $8\overline{)48}$

   (b) $30 \div 5$

   (c) $\frac{42}{6}$

7. $36 \div 9$

   [A] 4 [B] 45 [C] 324 [D] undefined

8. $5\overline{)95}$

9. $2\overline{)20}$

   [A] 10 [B] 13 [C] 12 [D] 9

10. $5\overline{)260}$

11. $744 \div 8$

12. $\frac{644}{7}$

13. $9\overline{)756}$

   [A] 92 [B] 84 [C] 83 [D] 74

14. $2\overline{)302}$

[A] 152 [B] 151 [C] 161 [D] 150

15. $9\overline{)\$2.79}$

16. $5\overline{)6000}$

17. $\frac{752}{4}$

18. $\frac{5334}{7}$

19. $9\overline{)5058}$

20. $7\overline{)\$49.35}$

21. $\$40.00 \div 8$

22. $\$17.26 \div 2$

23. $2\overline{)142}$

[A] 68 [B] 61 [C] 70 [D] 71

24. $4\overline{)808}$

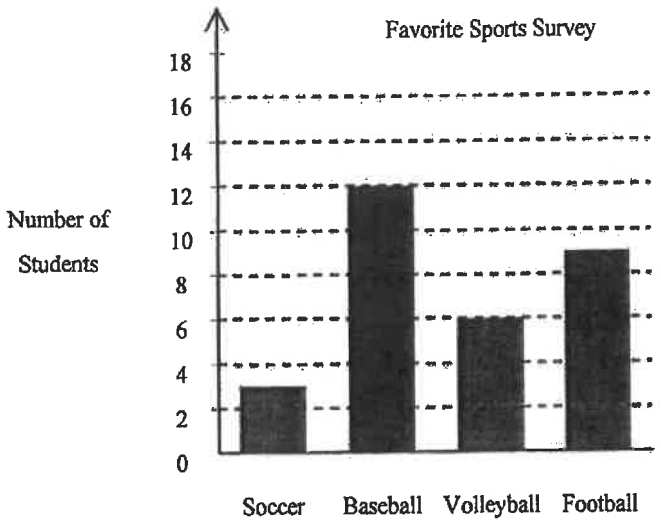
25. $9\overline{)\$27.54}$

26. $\$31.50 \div 7$

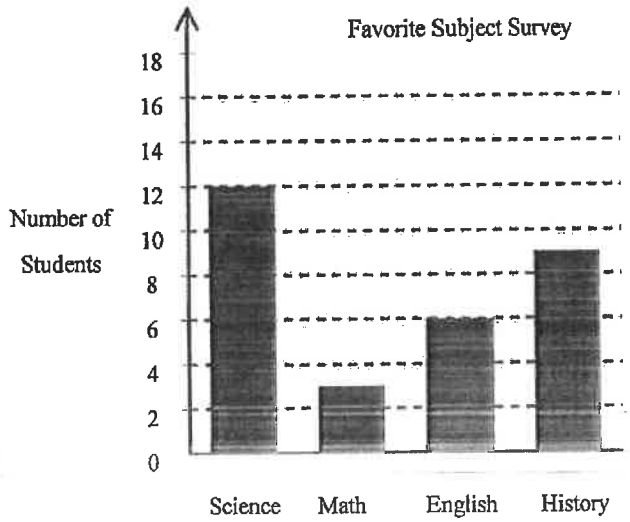
27. $\frac{2000}{4}$

[A] 450 [B] 400 [C] 475 [D] 500

1. Altogether, how many students said football or volleyball was their favorite sport?

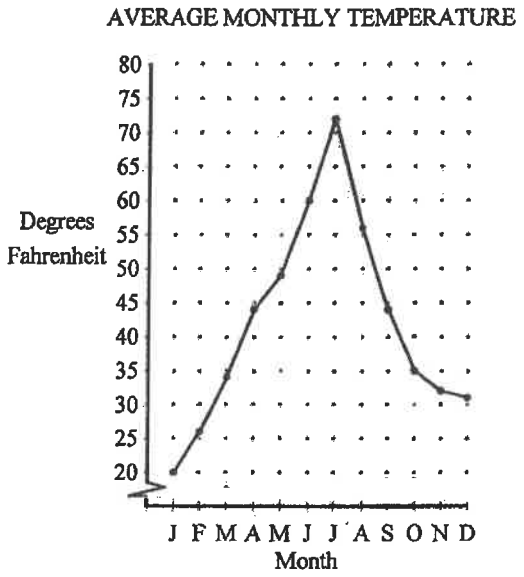


2. Altogether, how many students said Math or English was their favorite subject?



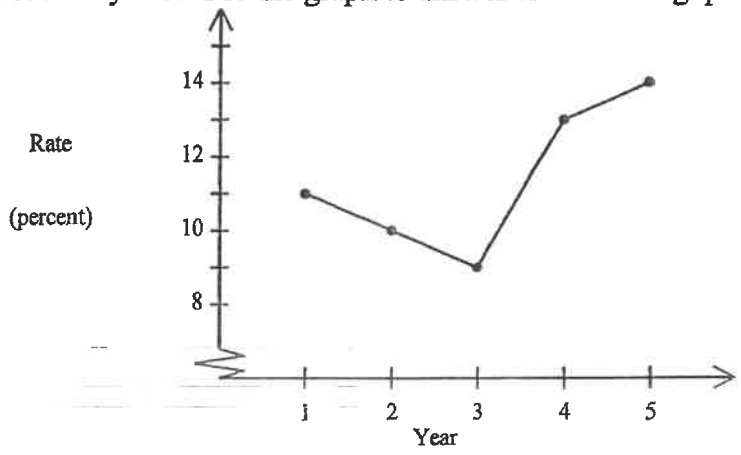
[A] 6 students [B] 9 students [C] 5 students [D] 3 students

3. Students in the science club kept a record of average monthly temperature for a year. Their results are shown in the line graph below.



During what month(s) is the average daily temperature 49° F ?

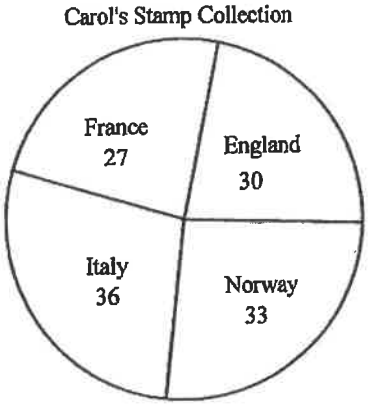
4. The graph below, from the Animal Adoption Shelter, represents pet adoption rates in June for several years. Use the graph to answer the following question.



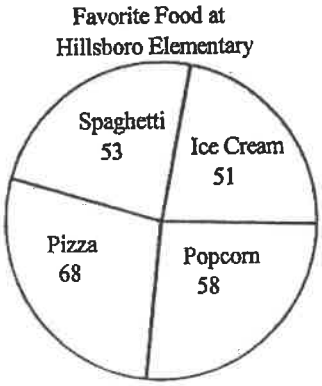
For what year was the adoption rate the greatest?

[A] year 2 [B] year 3 [C] year 5 [D] year 1

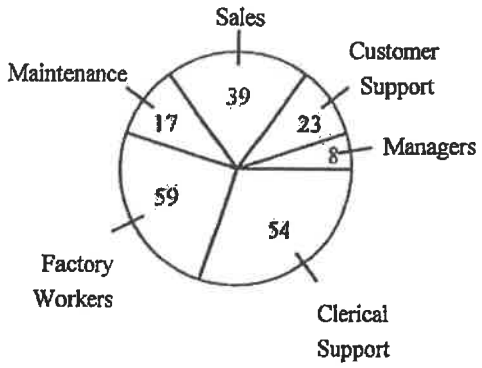
5. Carol has a stamp collection. The circle graph below shows the number of stamps from each country. How many stamps does Carol have in all?



6. Use the circle graph below to find out how many children did not choose Pizza as their favorite food.



7. The circle graph shows the employees of ABC Company by job type.



If raises in salary are given only to the sales force and customer support staff, how many employees will receive raises?

8. What number is represented by this tally?

𝍸 𝍸 𝍸 𝍸

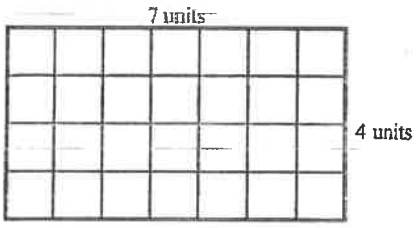
9. What is the tally for 17?

10. Which number is represented by this tally?

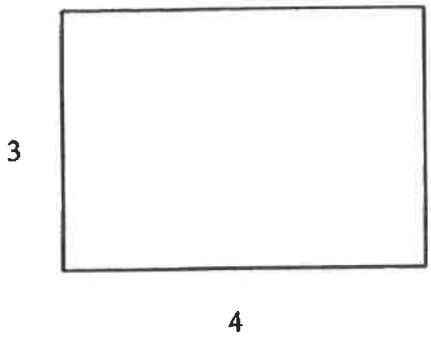
𝍸 𝍸 𝍸 𝍸 ||

[A] 18 [B] 6 [C] 22 [D] 23

11. Find the perimeter and area of this rectangle.



12. Choose which dimensions and perimeter describe the rectangle.



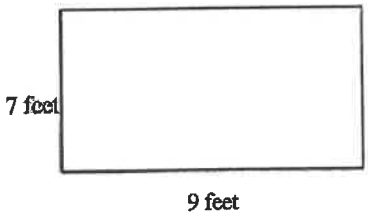
[A] 7-by-2
perimeter = 12

[B] 3-by-4
perimeter = 14

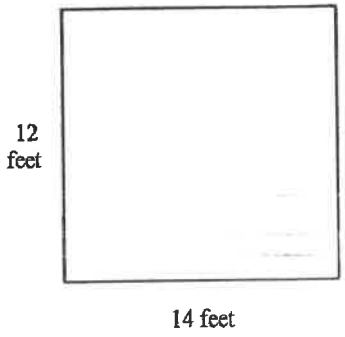
[C] 3-by-4
perimeter = 12

[D] 7-by-2
perimeter = 14

13. What is the area of this rectangular garden?



14. (a) What is the perimeter of this rectangle?
(b) What is the area of this rectangle?



15. Name the following shape.