EMBERS
ACADEMY

Summer 2021

Saxon 3 Math Review

For students entering Third Grade in the 2021-2022 school year.

This packet is due on the first day of school, September 7, 2021.

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?

28. There were fifty-six crayons in the box. Marcie took some crayons out of the box, leaving twenty-seven crayons left in the box. How many crayons did Marcie take out of the box?

29. The oceanside pier was 74 yards long. A tropical storm caused waves that washed away a number of yards from the end. After the storm, the oceanside pier was 23 yards long. How many yards did the storm wash away?

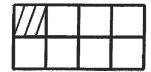[A] 97 yards   [B] 61 yards   [C] 23 yards   [D] 51 yards

Saxon 3

- Fractions
- Rounding
- Add & Subtract without Regrouping
- Add & Subtract with Regrouping

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

2. What fraction of the rectangle is shaded?
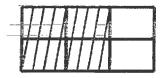
   [A] $\frac{1}{8}$ [B] $\frac{8}{1}$ [C] $\frac{7}{8}$ [D] $\frac{1}{16}$

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] $\frac{9}{10}$
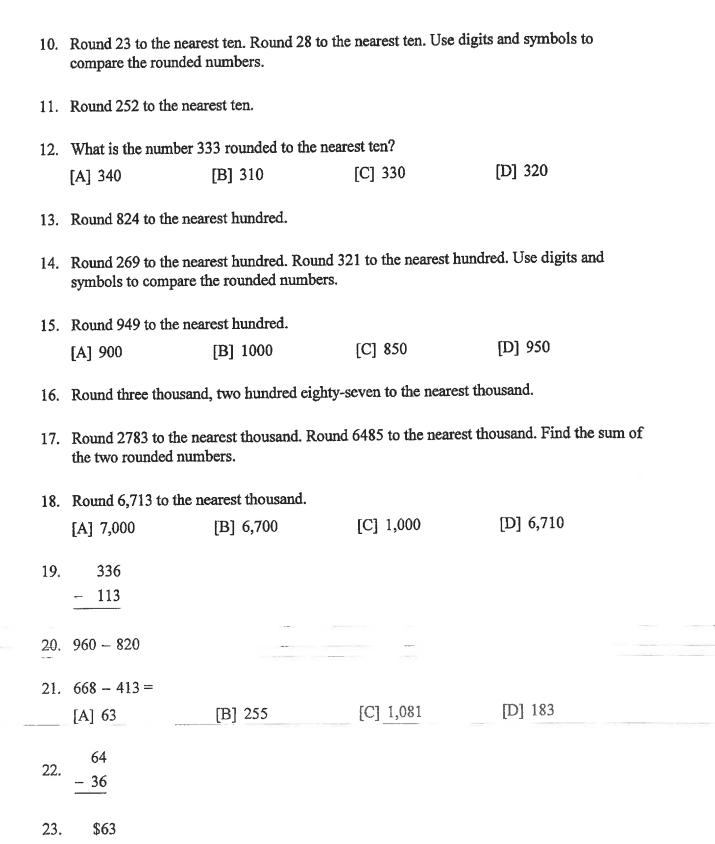
6. Draw a square. Shade two thirds of it.

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

      72
      45
25.   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

35. $39.36
     +$44.39
     _____

36. $446.37
     +$521.99
     _____

37.   83,706
     + 4,546
     _____

38.   79,024
     + 40,394
     _____

39. 61,117 + 168,131

40. 5,739 + 215 + 4,094 + 16

41. $12.44
     + $3.23
     _____
     [A] $15.21   [B] $21.27   [C] $15.67   [D] $11.21

42.   926,203
     − 411,692
     _____

43.   588,198
     − 33,708
     _____

44. 68,778 − 136

45.   56,238
     − 6,556
     _____

46.   33,411
     − 17,498
     _____

47. 797,468
    − 22,162
    ———

    [A] 85,308   [B] 785,206   [C] 775,306   [D] NG

Saxon 3

- Larger—Smaller—Difference Problems
- Square and Square Roots
- Mixed Numbers
- Measurement
- Multiplication
- Equal Groups Problems

1. Dick got five hundred eighteen votes in the election. His opponent got two hundred eight votes. How many more votes did Dick get than his opponent?

2. The beachfront pier was four thousand seven hundred fifty-four feet long. A tropical storm caused waves that washed away one thousand four hundred fifty-one feet from the end. How long was the pier after the storm?

3. During its first year open, there were thirty-five thousand, two hundred seventy-six visitors at Inista Animal Park. The following year, there were fifty-two thousand, one hundred ninety-five visitors. How many more people visited Inista Animal Park during the second year than the first year?

4. Forty-three is how much less than five hundred?

5. There were two hundred eighty-three cans in the barrel for this year's canned food drive. There were six hundred fifty-seven cans collected for last year's drive. How many fewer cans were collected this year?

6. There are 774 people at the Alamo. If 66 people get on a bus and leave, how many people are left at the Alamo?

   [A] 809   [B] 739   [C] 708   [D] 840

7. What is the square root of 1?

8. $\sqrt{9}$
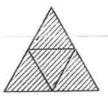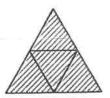
9. $\sqrt{49}$

   [A] $\sqrt{7}$ [B] 7   [C] 2401   [D] 49
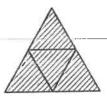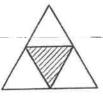
10. What mixed number is pictured here?
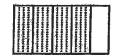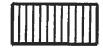
11. What mixed number is pictured below?

12. Draw shaded rectangles to picture the mixed number $3\frac{1}{4}$.

13. What mixed number is pictured below?
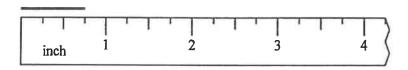
[A] $3\frac{1}{6}$ [B] $6\frac{2}{3}$ [C] $3\frac{1}{3}$ [D] 3
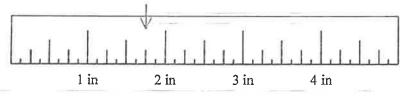
14. To the nearest quarter inch, how long is this segment?

15. The arrow is pointing to which value on the ruler below?

1 in   2 in   3 in   4 in

[A] 2 inches   [B] $2\frac{1}{4}$ inches   [C] $1\frac{3}{4}$ inches   [D] $1\frac{1}{2}$ inches

16.   56
    $\times\ 7$

17.　46
　　 × 7

[A] 53   [B] 282   [C] 562   [D] 322

18.　490
　　 × 3

19.　748
　　 × 3

20.　826
　　 × 8

21. 7 × 682

22. $7.85 × 5

23.　$1.26
　　 × 6

24.　$4.07
　　 × 6

25.　764
　　 × 8

[A] 5,682   [B] 5,712   [C] 6,082   [D] 6,112

26. There were seven golf holes with eight golfers on each golf hole. How many golfers were there in all?

27. Oleta has 4 piles with 9 cards in each pile. How many cards does she have in all?

28. Trudy has seven bags of filberts. If each bag has fourteen filberts in it, how many filberts does Trudy have?

29. There was a concert in the park to raise funds for a new playground. Tickets cost six dollars each. If 110 people attended the concert, how much money did the event raise?

30. Tours Galore has seven 128-passenger buses in its fleet. How many people can Tours Galore take on all-day tours of Washington D. C.?

31. Baby Bear searched 9 weeks for his porridge. For how many days did he search?

32. Plantains cost 97¢ per pound. What is the price for 3 pounds of plantains?

33. Each of the Loring cousins needs six photos for the family reunion scrapbook. There are thirteen cousins in the family. In all, how many photos will the Loring cousins need?

34. Jim is making a model of a building from a kit. Each of the wall sections requires 10 pins to hold it in place. There are 22 sections of wall. How many pins should be in the kit?

35. On a bike club outing, Debbie rode for 3 hours at 16 miles per hour. How far did Debbie ride?

36. Julie had 9 cards in each pile. If she had 4 piles, how many cards did she have in all?

[A] 13 cards   [B] 40 cards   [C] 36 cards   [D] 27 cards

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) $\dfrac{42}{6}$

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. $\dfrac{644}{7}$

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. $\dfrac{752}{4}$

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

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. $\dfrac{2000}{4}$

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

Saxon 3
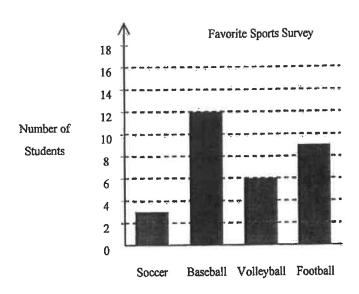
- Graphs
- Tally Marks
- Area
  (Remember LENGTH is the LONGER side)
- Geometric Solids
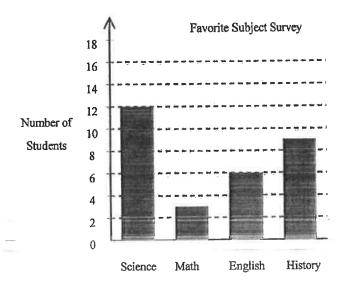
1. Altogether, how many students said football or volleyball was their favorite sport?

Favorite Sports Survey

Number of Students

18
16
14
12
10
8
6
4
2
0

Soccer   Baseball   Volleyball   Football

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

Favorite Subject Survey

Number of Students

18
16
14
12
10
8
6
4
2
0

Science   Math   English   History
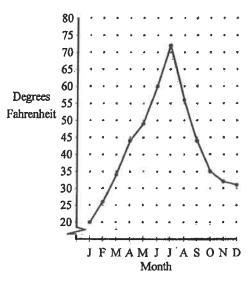
[A] 6 students   [B] 9 students   [C] 5 students   [D] 3 students
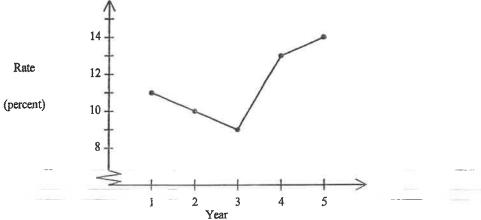
3. Students in the science club kept a record of average monthly temperature for a year. Their results are shown in the line graph below.

AVERAGE MONTHLY TEMPERATURE

During what month(s) is the average daily temperature 49°F?
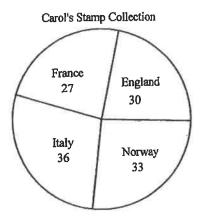
4. The graph below, from the Animal Adoption Shelter, represents pet adoption rates in June for several years. Use the graph to answer the following question.
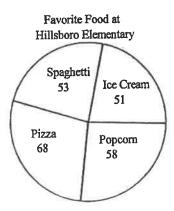
For what year was the adoption rate the greatest?

[A] year 2   [B] year 3   [C] year 5   [D] year 1
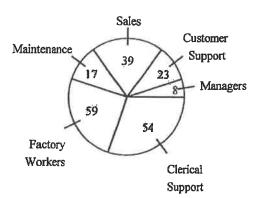
5. Carol has a stamp collection. The circle graph below shows the number of stamps from each country. How many stamps does Carol have in all?

Carol's Stamp Collection

France
27

England
30

Italy
36

Norway
33

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

Favorite Food at
Hillsboro Elementary

Spaghetti
53

Ice Cream
51

Pizza
68

Popcorn
58

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?

|||| |||| |||| ||||

9. What is the tally for 17?

10. Which number is represented by this tally?

|||| |||| |||| |||| ||

[A] 18   [B] 6   [C] 22   [D] 23
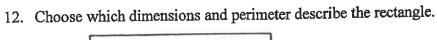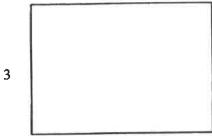
11. Find the perimeter and area of this rectangle.

7 units

4 units

12. Choose which dimensions and perimeter describe the rectangle.

3

4

[A] 7-by-2
    perimeter = 12

[B] 3-by-4
    perimeter = 14

[C] 3-by-4
    perimeter = 12
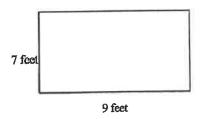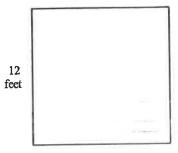
[D] 7-by-2
    perimeter = 14

13. What is the area of this rectangular garden?

7 feet

9 feet

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

12
feet

14 feet

15. Name the following shape.

16. Name the following shape.

[A] rectangular solid   [B] pyramid   [C] cube   [D] cone

Saxon 3
Basic Facts

Throughout the year, your child has practiced addition, subtraction, multiplication, and division facts. As your child transitions to school the next level of math, the following timed tests will be given throughout the school year..

- 100 Addition Facts ⇨ 5 minutes
- 100 Subtraction Facts ⇨ 5 minutes
- 100 Multiplication Facts ⇨ 5 minutes

Your child will begin to practice more and more division facts as the next school year progresses. Continue to practice division facts throughout the summer.

4 + 1	2 + 2	6 + 4	5 + 1	0 + 7	9 + 9	7 + 3	1 + 7	2 + 5	5 + 4 10
9 + 4	2 + 0	8 + 7	9 + 1	6 + 6	8 + 3	3 + 2	9 + 5	0 + 8	4 + 6 20
5 + 2	3 + 9	0 + 6	8 + 1	3 + 3	7 + 4	7 + 0	1 + 5	6 + 7	2 + 3 30
1 + 0	5 + 5	8 + 6	3 + 4	2 + 1	9 + 8	7 + 2	4 + 9	0 + 3	6 + 8 40
8 + 2	3 + 5	4 + 0	0 + 0	6 + 2	5 + 7	1 + 4	7 + 8	2 + 9	5 + 0 50
6 + 3	0 + 2	3 + 7	4 + 4	3 + 0	1 + 8	6 + 5	2 + 4	8 + 8	0 + 4 60
9 + 2	7 + 7	9 + 0	9 + 6	5 + 8	0 + 1	3 + 6	7 + 9	6 + 0	4 + 8 70
7 + 1	4 + 7	2 + 6	1 + 2	4 + 5	8 + 9	4 + 2	7 + 6	1 + 9	5 + 6 80
1 + 1	3 + 8	0 + 5	5 + 9	2 + 7	9 + 3	8 + 0	4 + 3	6 + 9	1 + 3 90
8 + 5	1 + 6	5 + 3	2 + 8	3 + 1	7 + 5	9 + 7	0 + 9	8 + 4	6 + 1 100

8	0	10	14	8	5	5	3	15	4	
− 1	− 0	− 9	− 7	− 8	− 3	− 0	− 2	− 8	− 4	10

8	7	12	6	9	14	3	13	7	11	
− 7	− 4	− 9	− 4	− 1	− 8	− 3	− 6	− 6	− 9	20

3	9	5	13	6	10	15	3	12	2	
− 0	− 8	− 2	− 4	− 0	− 1	− 7	− 1	− 5	− 2	30

7	11	4	7	12	1	14	18	10	13	
− 7	− 8	− 0	− 5	− 3	− 1	− 6	− 9	− 7	− 9	40

10	11	14	7	13	6	4	10	16	8	
− 8	− 2	− 9	− 0	− 5	− 2	− 1	− 3	− 7	− 3	50

13	12	10	17	4	9	7	1	11	8	
− 7	− 4	− 5	− 8	− 3	− 6	− 3	− 0	− 7	− 6	60

16	8	5	15	11	9	13	8	17	9	
− 8	− 5	− 1	− 6	− 5	− 2	− 8	− 4	− 9	− 5	70

12	2	9	14	10	8	15	4	11	5	
− 7	− 1	− 9	− 5	− 6	− 0	− 9	− 2	− 4	− 5	80

6	7	9	2	12	6	10	11	6	9	
− 5	− 2	− 3	− 0	− 8	− 1	− 2	− 6	− 3	− 4	90

6	8	11	9	12	5	16	9	10	7	
− 6	− 2	− 3	− 7	− 6	− 4	− 9	− 0	− 4	− 1	100

6	2	7	4	1	9	2	8	0	9
× 1	× 5	× 0	× 4	× 2	× 5	× 8	× 5	× 4	× 7

10

1	7	3	8	0	4	9	2	4	9
× 5	× 4	× 2	× 9	× 3	× 1	× 3	× 6	× 8	× 0

20

5	6	0	9	4	2	6	3	9	6
× 2	× 3	× 7	× 2	× 7	× 3	× 9	× 5	× 1	× 4

30

7	2	6	1	9	3	7	0	8	4
× 7	× 9	× 5	× 8	× 4	× 6	× 9	× 6	× 1	× 2

40

4	1	5	3	7	2	1	5	1	8
× 9	× 1	× 0	× 8	× 5	× 4	× 9	× 3	× 0	× 8

50

4	7	2	5	6	0	3	0	8	3
× 3	× 8	× 1	× 4	× 6	× 0	× 7	× 5	× 6	× 1

60

2	3	9	6	1	4	8	0	3	7
× 7	× 0	× 9	× 7	× 3	× 5	× 3	× 1	× 3	× 2

70

3	8	0	5	7	1	5	2	6	7
× 9	× 4	× 2	× 8	× 6	× 6	× 5	× 2	× 8	× 1

80

8	1	9	4	8	7	0	5	6	4
× 2	× 7	× 8	× 6	× 0	× 3	× 9	× 6	× 2	× 0

90

0	9	3	8	2	5	6	1	5	5
× 8	× 6	× 4	× 7	× 0	× 7	× 0	× 4	× 1	× 9

100

Saxon 3
Oral Fact Practice

Oral fact practice is a great way to practice facts! It is fun and different from the regular paper and pencil practices or flashcards.

Directions

- Cut along the dotted line.
- Time your child for 1 minute as he/she gives the answers.
- Mark any incorrect or skipped answers.
- If all 50 answers are given before 1 minute is up, have your child continue from the top.
- Keep track of your child's progress (perhaps by writing the date and the number of correct answers each time your practice).

To add more fun, trade and have your child time you for 1 minute as you give the answers.

The goal is 30 correct answers in 1 minute.

$6\overline{)12}$ $\qquad$ $6\overline{)30}$ $\qquad$ $6\overline{)48}$ $\qquad$ $6\overline{)6}$ $\qquad$ $6\overline{)42}$

$6\overline{)24}$ $\qquad$ $6\overline{)54}$ $\qquad$ $6\overline{)0}$ $\qquad$ $6\overline{)36}$ $\qquad$ $6\overline{)18}$

$8\overline{)24}$ $\qquad$ $8\overline{)72}$ $\qquad$ $8\overline{)0}$ $\qquad$ $8\overline{)48}$ $\qquad$ $8\overline{)16}$

$8\overline{)40}$ $\qquad$ $8\overline{)8}$ $\qquad$ $8\overline{)64}$ $\qquad$ $8\overline{)56}$ $\qquad$ $8\overline{)32}$

$9\overline{)9}$ $\qquad$ $9\overline{)54}$ $\qquad$ $9\overline{)27}$ $\qquad$ $9\overline{)81}$ $\qquad$ $9\overline{)0}$

$9\overline{)45}$ $\qquad$ $9\overline{)18}$ $\qquad$ $9\overline{)63}$ $\qquad$ $9\overline{)72}$ $\qquad$ $9\overline{)36}$

$3\overline{)15}$ $3\overline{)3}$ $3\overline{)21}$ $3\overline{)27}$ $3\overline{)9}$

$3\overline{)6}$ $3\overline{)24}$ $3\overline{)12}$ $3\overline{)0}$ $3\overline{)18}$

$4\overline{)20}$ $4\overline{)32}$ $4\overline{)8}$ $4\overline{)24}$ $4\overline{)0}$

$4\overline{)12}$ $4\overline{)36}$ $4\overline{)4}$ $4\overline{)28}$ $4\overline{)16}$

$1\overline{)3}$ $1\overline{)4}$ $1\overline{)8}$ $1\overline{)1}$ $1\overline{)9}$

$1\overline{)5}$ $1\overline{)7}$ $1\overline{)0}$ $1\overline{)6}$ $1\overline{)2}$

$2\overline{)10}$ $2\overline{)2}$ $2\overline{)14}$ $2\overline{)18}$ $2\overline{)6}$

$2\overline{)4}$ $2\overline{)16}$ $2\overline{)8}$ $2\overline{)0}$ $2\overline{)12}$

$5\overline{)25}$ $5\overline{)40}$ $5\overline{)10}$ $5\overline{)30}$ $5\overline{)0}$

$5\overline{)15}$ $5\overline{)45}$ $5\overline{)5}$ $5\overline{)35}$ $5\overline{)20}$

$7\overline{)28}$ $7\overline{)56}$ $7\overline{)21}$ $7\overline{)7}$ $7\overline{)42}$

$7\overline{)14}$ $7\overline{)35}$ $7\overline{)63}$ $7\overline{)49}$ $7\overline{)0}$

Set 3: Sums of 10; Adding 0 and 1; Doubles

Problems

3 + 3 =	5 + 0 =	1 + 7 =	6 + 4 =	0 + 3 =	8 + 8 =	4 + 1 =	3 + 7 =	9 + 0 =	1 + 6 =	10
8 + 2 =	6 + 6 =	0 + 2 =	7 + 1 =	1 + 3 =	4 + 6 =	0 + 8 =	2 + 1 =	9 + 9 =	1 + 5 =	20
7 + 0 =	9 + 1 =	4 + 4 =	0 + 1 =	7 + 3 =	4 + 0 =	1 + 8 =	7 + 7 =	0 + 6 =	2 + 2 =	30
1 + 9 =	8 + 0 =	6 + 1 =	5 + 5 =	0 + 9 =	3 + 1 =	0 + 0 =	2 + 8 =	1 + 2 =	3 + 0 =	40
8 + 1 =	0 + 4 =	1 + 1 =	3 + 0 =	5 + 1 =	0 + 7 =	1 + 4 =	2 + 0 =			50

Answers

50	6 + 0 = 6	3 + 1 = 4	2 + 0 = 2	1 + 4 = 5	0 + 7 = 7	5 + 1 = 6	3 + 0 = 3	1 + 1 = 2	0 + 4 = 4	8 + 1 = 9
40	3 + 0 = 3	1 + 2 = 3	2 + 8 = 10	0 + 0 = 0	3 + 1 = 4	0 + 9 = 9	5 + 5 = 10	6 + 1 = 7	8 + 0 = 8	1 + 9 = 10
30	2 + 2 = 4	0 + 6 = 6	7 + 7 = 14	1 + 8 = 9	4 + 0 = 4	7 + 3 = 10	0 + 1 = 1	4 + 4 = 8	9 + 1 = 10	7 + 0 = 7
20	1 + 5 = 6	9 + 9 = 18	2 + 1 = 3	0 + 8 = 8	4 + 6 = 10	1 + 3 = 4	7 + 1 = 8	0 + 2 = 2	6 + 6 = 12	8 + 2 = 10
10	1 + 6 = 7	9 + 0 = 9	3 + 7 = 10	4 + 1 = 5	8 + 8 = 16	0 + 3 = 3	6 + 4 = 10	1 + 7 = 8	5 + 0 = 5	3 + 3 = 6

Problems

2 + 5 =	4 + 6 =	7 + 2 =	2 + 3 =	6 + 2 =	2 + 9 =	3 + 7 =	4 + 2 =	0 + 2 =	2 + 8 =	**10**
9 + 2 =	3 + 2 =	2 + 6 =	9 + 1 =	1 + 2 =	2 + 7 =	5 + 2 =	2 + 0 =	9 + 2 =	6 + 2 =	**20**
2 + 2 =	6 + 4 =	2 + 8 =	1 + 2 =	2 + 4 =	7 + 3 =	3 + 2 =	8 + 2 =	2 + 6 =	2 + 5 =	**30**
2 + 9 =	2 + 1 =	6 + 2 =	8 + 2 =	0 + 2 =	2 + 3 =	7 + 2 =	2 + 4 =	5 + 2 =	9 + 2 =	**40**
2 + 6 =	1 + 9 =	2 + 2 =	5 + 2 =	2 + 1 =	2 + 7 =	5 + 5 =	4 + 2 =	9 + 2 =	8 + 2 =	**50**

Answers

2 + 8 = 10	0 + 2 = 2	4 + 2 = 6	3 + 7 = 10	2 + 9 = 11	6 + 2 = 8	2 + 3 = 5	7 + 2 = 9	4 + 6 = 10	**10**
6 + 2 = 8	9 + 2 = 11	2 + 0 = 2	5 + 2 = 7	2 + 7 = 9	1 + 2 = 3	9 + 1 = 10	2 + 6 = 8	3 + 2 = 5	**20**
2 + 5 = 7	2 + 6 = 8	8 + 2 = 10	3 + 2 = 5	7 + 3 = 10	2 + 4 = 6	1 + 2 = 3	2 + 8 = 10	2 + 2 = 4	**30**
9 + 2 = 11	5 + 2 = 7	2 + 4 = 6	7 + 2 = 9	2 + 3 = 5	0 + 2 = 2	8 + 2 = 10	6 + 2 = 8	2 + 9 = 11	**40**
2 + 8 = 10	4 + 2 = 6	5 + 5 = 10	2 + 7 = 9	2 + 1 = 3	5 + 2 = 7	2 + 2 = 4	1 + 9 = 10	2 + 6 = 8	**50**

Worksheet

4 + 6 =	3 + 9 =	5 + 3 =	4 + 0 =	7 + 4 =	3 + 2 =	4 + 5 =	8 + 3 =	4 + 1 =	3 + 6 =	10
8 + 4 =	7 + 3 =	2 + 4 =	4 + 7 =	3 + 5 =	9 + 4 =	4 + 3 =	1 + 3 =	4 + 8 =	6 + 3 =	20
4 + 4 =	3 + 8 =	3 + 4 =	5 + 4 =	3 + 7 =	4 + 9 =	2 + 3 =	8 + 4 =	9 + 3 =	4 + 3 =	30
0 + 3 =	4 + 7 =	6 + 3 =	1 + 4 =	3 + 8 =	3 + 3 =	4 + 5 =	3 + 5 =	4 + 2 =		40
7 + 4 =	3 + 1 =	8 + 3 =	3 + 4 =	3 + 0 =	3 + 6 =	5 + 4 =	4 + 8 =	0 + 4 =	5 + 3 =	50

Answers

50	5 + 3 = 8	0 + 4 = 4	4 + 8 = 12	5 + 4 = 9	3 + 6 = 9	3 + 0 = 3	3 + 4 = 7	8 + 3 = 11	3 + 1 = 4	7 + 4 = 11
40	4 + 2 = 6	3 + 5 = 8	8 + 4 = 12	4 + 5 = 9	3 + 3 = 6	3 + 8 = 11	1 + 4 = 5	6 + 3 = 9	4 + 7 = 11	0 + 3 = 3
30	4 + 3 = 7	9 + 3 = 12	6 + 4 = 10	2 + 3 = 5	4 + 9 = 13	3 + 7 = 10	5 + 4 = 9	3 + 4 = 7	3 + 8 = 11	4 + 4 = 8
20	6 + 3 = 9	4 + 8 = 12	1 + 3 = 4	4 + 3 = 7	9 + 4 = 13	3 + 5 = 8	4 + 7 = 11	2 + 4 = 6	7 + 3 = 10	8 + 4 = 12
10	3 + 6 = 9	4 + 1 = 5	8 + 3 = 11	4 + 5 = 9	3 + 2 = 5	7 + 4 = 11	4 + 0 = 4	5 + 3 = 8	3 + 9 = 12	4 + 6 = 10

Problems

4 + 5 =	6 + 9 =	5 + 7 =	3 + 6 =	8 + 5 =	6 + 6 =	5 + 3 =	6 + 4 =	8 + 6 =	5 + 2 =	**10**
6 + 5 =	5 + 9 =	2 + 6 =	5 + 5 =	6 + 7 =	1 + 6 =	5 + 8 =	6 + 0 =	5 + 6 =	5 + 6 =	**20**
9 + 6 =	7 + 5 =	6 + 2 =	6 + 8 =	5 + 6 =	2 + 5 =	6 + 3 =	8 + 5 =	4 + 6 =	1 + 5 =	**30**
7 + 6 =	5 + 5 =	9 + 5 =	5 + 0 =	6 + 8 =	3 + 5 =	6 + 5 =	8 + 6 =	6 + 1 =	5 + 7 =	**40**
0 + 6 =	5 + 6 =	6 + 7 =	5 + 1 =	7 + 5 =	5 + 8 =	6 + 6 =	6 + 3 =	0 + 5 =	6 + 5 =	**50**

Answers

5 + 2 = 7	8 + 6 = 14	6 + 4 = 10	5 + 3 = 8	6 + 6 = 12	8 + 5 = 13	3 + 6 = 9	5 + 7 = 12	6 + 9 = 15	4 + 5 = 9	**10**
5 + 6 = 11	6 + 0 = 6	5 + 4 = 9	5 + 8 = 13	1 + 6 = 7	6 + 7 = 13	5 + 5 = 10	2 + 6 = 8	5 + 9 = 14	6 + 5 = 11	**20**
1 + 5 = 6	4 + 6 = 10	8 + 5 = 13	6 + 3 = 9	2 + 5 = 7	5 + 6 = 11	6 + 8 = 14	6 + 2 = 8	7 + 5 = 12	9 + 6 = 15	**30**
5 + 7 = 12	5 + 5 = 10	2 + 6 = 8	6 + 2 = 8	9 + 5 = 14	8 + 6 = 14	3 + 5 = 8	6 + 8 = 14	0 + 5 = 5	5 + 6 = 11	**40**
6 + 9 = 15	5 + 9 = 14	7 + 5 = 12	7 + 6 = 13	0 + 6 = 6	4 + 5 = 9	6 + 5 = 11	9 + 6 = 15	6 + 3 = 9	5 + 6 = 11	**50**

Problems

2 + 7 =	7 + 8 =	8 + 3 =	6 + 7 =	8 + 8 =	4 + 8 =	7 + 3 =	8 + 6 =	9 + 7 =	0 + 8 =
8 + 7 =	7 + 5 =	2 + 8 =	8 + 9 =	4 + 7 =	8 + 5 =	7 + 7 =	7 + 6 =	1 + 7 =	6 + 8 =
7 + 9 =	5 + 8 =	8 + 1 =	6 + 7 =	8 + 4 =	7 + 7 =	0 + 7 =	7 + 8 =	3 + 7 =	5 + 7 =
7 + 2 =	9 + 8 =	2 + 8 =	8 + 0 =	8 + 7 =	3 + 8 =	7 + 1 =	8 + 8 =	2 + 7 =	7 + 4 =
1 + 8 =	7 + 5 =	6 + 8 =	7 + 0 =	8 + 2 =	7 + 1 =	7 + 7 =	3 + 7 =	7 + 8 =	7 + 6 =

Answers

7 + 6 = 13	7 + 8 = 15	3 + 7 = 10	7 + 7 = 14	7 + 1 = 8	8 + 2 = 10	7 + 0 = 7	6 + 8 = 14	7 + 5 = 12	1 + 8 = 9
7 + 4 = 11	2 + 7 = 9	8 + 8 = 16	7 + 1 = 8	3 + 8 = 11	8 + 7 = 15	7 + 0 = 7	2 + 8 = 10	9 + 8 = 17	7 + 2 = 9
5 + 7 = 12	3 + 7 = 10	7 + 8 = 15	0 + 7 = 7	7 + 7 = 14	8 + 4 = 12	6 + 7 = 13	8 + 1 = 9	5 + 8 = 13	7 + 9 = 16
6 + 8 = 14	1 + 7 = 8	7 + 6 = 13	7 + 7 = 14	8 + 5 = 13	4 + 7 = 11	8 + 9 = 17	2 + 8 = 10	7 + 5 = 12	8 + 7 = 15
0 + 8 = 8	9 + 7 = 16	8 + 6 = 14	7 + 3 = 10	4 + 8 = 12	8 + 8 = 16	6 + 7 = 13	8 + 3 = 11	7 + 8 = 15	2 + 7 = 9

Set 10: Subtracting a Number From 10; Subtracting 0 and 1; Differences of 0 and 1

6 − 6 =	10 − 2 =	7 − 0 =	10 − 6 =	9 − 1 =	10 − 8 =	5 − 0 =	10 − 3 =	4 − 1 =	10 − 9 =	10
10 − 5 =	2 − 1 =	10 − 8 =	7 − 6 =	10 − 1 =	6 − 5 =	10 − 7 =	8 − 1 =	10 − 5 =	4 − 3 =	20
9 − 0 =	10 − 4 =	3 − 1 =	10 − 3 =	9 − 8 =	10 − 2 =	1 − 1 =	10 − 9 =	10 − 6 =	5 − 1 =	30
10 − 3 =	10 − 1 =	3 − 3 =	10 − 6 =	5 − 4 =	7 − 1 =	10 − 5 =	10 − 2 =	4 − 0 =	10 − 1 =	40
3 − 2 =	10 − 8 =	10 − 4 =	8 − 8 =	10 − 7 =	10 − 9 =	2 − 0 =	10 − 4 =	6 − 1 =	10 − 7 =	50

Answers

50	10 − 7 = 3	6 − 1 = 5	10 − 4 = 6	2 − 0 = 2	10 − 9 = 1	10 − 7 = 3	8 − 8 = 0	10 − 4 = 6	10 − 8 = 2	3 − 2 = 1
40	10 − 1 = 9	4 − 0 = 4	10 − 2 = 8	10 − 5 = 5	7 − 1 = 6	5 − 4 = 1	3 − 3 = 0	3 − 1 = 2	10 − 1 = 9	10 − 3 = 7
30	5 − 1 = 4	10 − 6 = 4	10 − 9 = 1	1 − 1 = 0	10 − 2 = 8	9 − 8 = 1	10 − 3 = 7	9 − 8 = 1	10 − 4 = 6	9 − 0 = 9
20	4 − 3 = 1	10 − 5 = 5	8 − 1 = 7	10 − 7 = 3	6 − 5 = 1	10 − 1 = 9	7 − 6 = 1	10 − 8 = 2	10 − 1 = 9	2 − 1 = 1
10	10 − 9 = 1	4 − 1 = 3	10 − 3 = 7	5 − 0 = 5	10 − 8 = 2	9 − 1 = 8	10 − 6 = 4	7 − 0 = 7	10 − 2 = 8	6 − 6 = 0

Practice

$6-2=$	$10-8=$	$5-2=$	$11-2=$	$7-2=$	$8-6=$	$10-2=$	$6-4=$	$3-2=$	$11-9=$ 10
$10-2=$	$9-2=$	$5-3=$	$6-2=$	$9-7=$	$11-2=$	$5-2=$	$8-2=$	$7-5=$	$4-2=$ 20
$8-6=$	$5-2=$	$7-2=$	$4-2=$	$10-8=$	$2-2=$	$3-1=$	$9-2=$	$3-2=$	$9-7=$ 30
$5-2=$	$7-2=$	$11-9=$	$8-2=$	$6-4=$	$5-2=$	$10-2=$	$4-2=$	$5-3=$	$6-2=$ 40
$9-7=$	$3-2=$	$7-5=$	$11-2=$	$8-2=$	$2-2=$	$8-6=$	$9-2=$	$6-2=$	$4-2=$ 50

Answers

50	$4-2=2$	$6-2=4$	$9-2=7$	$8-6=2$	$2-2=0$	$11-2=9$	$7-5=2$	$3-2=1$	$9-7=2$
40	$6-2=4$	$5-3=2$	$4-2=2$	$10-2=8$	$5-2=3$	$6-4=2$	$8-2=6$	$7-2=5$	$5-2=3$
30	$9-7=2$	$3-2=1$	$9-2=7$	$3-1=2$	$2-2=0$	$10-8=2$	$4-2=2$	$7-2=5$	$8-6=2$
20	$4-2=2$	$7-5=2$	$8-2=6$	$5-2=3$	$11-2=9$	$9-7=2$	$6-2=4$	$9-2=7$	$10-2=8$
10	$11-9=2$	$3-2=1$	$6-4=2$	$10-2=8$	$8-6=2$	$7-2=5$	$11-2=9$	$5-2=3$	$6-2=4$

Problems

10 − 5 =	12 − 5 =	8 − 5 =	8 − 6 =	13 − 5 =
12 − 6 =	7 − 5 =	12 − 6 =	15 − 6 =	9 − 6 =
13 − 5 =	10 − 6 =	6 − 6 =	7 − 6 =	12 − 6 =
8 − 6 =	13 − 6 =	9 − 6 =	9 − 5 =	7 − 5 =
11 − 5 =	8 − 6 =	11 − 5 =	8 − 5 =	14 − 5 =
9 − 5 =	15 − 6 =	10 − 6 =	13 − 6 =	9 − 6 =
7 − 6 =	5 − 5 =	14 − 5 =	8 − 5 =	12 − 5 =
10 − 6 =	14 − 6 =	6 − 5 =	10 − 6 =	8 − 6 =
6 − 5 =	11 − 6 =	13 − 5 =	11 − 6 =	14 − 6 =
9 − 6 =	14 − 5 =	10 − 5 =	9 − 5 =	10 − 5 =
50	**40**	**30**	**20**	**10**

Answers

50	10 − 5 = 5	14 − 6 = 8	8 − 6 = 2	12 − 5 = 7	9 − 6 = 3	14 − 5 = 9	7 − 5 = 2	12 − 6 = 6	9 − 6 = 3	13 − 5 = 8
40	14 − 5 = 9	11 − 6 = 5	13 − 5 = 8	8 − 5 = 3	13 − 6 = 7	8 − 5 = 3	9 − 5 = 4	9 − 5 = 4	15 − 6 = 9	8 − 6 = 2
30	10 − 5 = 5	13 − 5 = 8	6 − 5 = 1	14 − 5 = 9	11 − 5 = 6	11 − 5 = 6	9 − 6 = 3	9 − 6 = 3	8 − 5 = 3	12 − 6 = 6
20	14 − 5 = 9	11 − 6 = 5	5 − 5 = 0	10 − 6 = 4	8 − 6 = 2	9 − 5 = 4	7 − 5 = 2	15 − 6 = 9	7 − 5 = 2	12 − 5 = 7
10	9 − 6 = 3	10 − 6 = 4	9 − 5 = 1	7 − 6 = 1	9 − 5 = 4	14 − 5 = 9	12 − 6 = 6	9 − 6 = 3	13 − 5 = 8	10 − 5 = 5

17 − 8 =	12 − 9 =	11 − 7 =	7 − 7 =	14 − 9 =	16 − 7 =	8 − 7 =	15 − 9 =	12 − 8 =	16 − 9 = 50
10 − 8 =	13 − 7 =	8 − 8 =	10 − 7 =	15 − 7 =	17 − 9 =	11 − 8 =	10 − 9 =	12 − 7 =	11 − 9 = 40
14 − 7 =	9 − 8 =	16 − 9 =	12 − 8 =	15 − 9 =	8 − 7 =	14 − 8 =	13 − 9 =	16 − 7 =	18 − 9 = 30
14 − 9 =	9 − 7 =	9 − 9 =	15 − 8 =	7 − 7 =	11 − 7 =	12 − 9 =	17 − 8 =	11 − 9 =	13 − 8 = 20
18 − 9 =	12 − 7 =	10 − 9 =	11 − 8 =	17 − 9 =	10 − 7 =	16 − 8 =	13 − 7 =	10 − 8 =	15 − 7 = 10

Answers

18 − 9 = 9	12 − 7 = 5	10 − 9 = 1	11 − 8 = 3	17 − 9 = 8	10 − 7 = 3	16 − 8 = 8	13 − 7 = 6	10 − 8 = 2	15 − 7 = 8 10
14 − 9 = 5	9 − 7 = 2	9 − 9 = 0	15 − 8 = 7	7 − 7 = 0	11 − 7 = 4	12 − 9 = 3	17 − 8 = 9	11 − 9 = 2	13 − 8 = 5 20
14 − 7 = 7	9 − 8 = 1	16 − 9 = 7	12 − 8 = 4	15 − 9 = 6	8 − 7 = 1	14 − 8 = 6	13 − 9 = 4	16 − 7 = 9	18 − 9 = 9 30
10 − 8 = 2	13 − 7 = 6	8 − 8 = 0	10 − 7 = 3	15 − 7 = 8	17 − 9 = 8	11 − 8 = 3	10 − 9 = 1	12 − 7 = 5	11 − 9 = 2 40
17 − 8 = 9	12 − 9 = 3	11 − 7 = 4	7 − 7 = 0	14 − 9 = 5	16 − 7 = 9	8 − 7 = 1	15 − 9 = 6	12 − 8 = 4	16 − 9 = 7 50

3 × 2 =	5 × 2 =	6 × 2 =	2 × 2 =	7 × 2 =
7 × 2 =	0 × 2 =	3 × 2 =	5 × 2 =	2 × 2 =
0 × 2 =	9 × 2 =	2 × 2 =	8 × 2 =	1 × 2 =
5 × 2 =	7 × 2 =	8 × 2 =	1 × 2 =	8 × 2 =
8 × 2 =	3 × 2 =	5 × 2 =	4 × 2 =	0 × 2 =
2 × 2 =	6 × 2 =	9 × 2 =	7 × 2 =	5 × 2 =
9 × 2 =	1 × 2 =	4 × 2 =	3 × 2 =	6 × 2 =
4 × 2 =	4 × 2 =	7 × 2 =	0 × 2 =	9 × 2 =
6 × 2 =	8 × 2 =	1 × 2 =	6 × 2 =	3 × 2 =
10	20	30	40	50

Answers

4 × 2 = 8	3 × 2 = 6	9 × 2 = 18	6 × 2 = 12	5 × 2 = 10
9 × 2 = 18	6 × 2 = 12	0 × 2 = 0	3 × 2 = 6	4 × 2 = 8
0 × 2 = 0	1 × 2 = 2	7 × 2 = 14	9 × 2 = 18	7 × 2 = 14
8 × 2 = 16	2 × 2 = 4	4 × 2 = 8	1 × 2 = 2	6 × 2 = 12
6 × 2 = 12	4 × 2 = 8	1 × 2 = 2	9 × 2 = 18	2 × 2 = 4
0 × 2 = 0	5 × 2 = 10	8 × 2 = 16	9 × 2 = 18	5 × 2 = 10
8 × 2 = 16	7 × 2 = 14	5 × 2 = 10	2 × 2 = 4	3 × 2 = 6
1 × 2 = 2	8 × 2 = 16	7 × 2 = 14	8 × 2 = 16	5 × 2 = 10
2 × 2 = 4	3 × 2 = 6	2 × 2 = 4	1 × 2 = 2	6 × 2 = 12
7 × 2 = 14	0 × 2 = 0	3 × 2 = 6	5 × 2 = 10	2 × 2 = 4
50	40	30	20	10

Set 19: Multiplying by 3

Worksheet

7 × 3 =	2 × 3 =	6 × 3 =	5 × 3 =	3 × 3 =
2 × 3 =	5 × 3 =	3 × 3 =	0 × 3 =	7 × 3 =
1 × 3 =	8 × 3 =	2 × 3 =	9 × 3 =	0 × 3 =
8 × 3 =	1 × 3 =	8 × 3 =	7 × 3 =	5 × 3 =
0 × 3 =	4 × 3 =	5 × 3 =	3 × 3 =	8 × 3 =
5 × 3 =	7 × 3 =	9 × 3 =	6 × 3 =	2 × 3 =
6 × 3 =	3 × 3 =	4 × 3 =	1 × 3 =	9 × 3 =
9 × 3 =	0 × 3 =	7 × 3 =	4 × 3 =	1 × 3 =
3 × 3 =	6 × 3 =	1 × 3 =	2 × 3 =	4 × 3 =
4 × 3 =	9 × 3 =	0 × 3 =	8 × 3 =	6 × 3 =
50	40	30	20	10

Answers

10	20	30	40	50
6 × 3 = 18	8 × 3 = 24	0 × 3 = 0	9 × 3 = 27	4 × 3 = 12
4 × 3 = 12	2 × 3 = 6	1 × 3 = 3	6 × 3 = 18	3 × 3 = 9
1 × 3 = 3	4 × 3 = 12	7 × 3 = 21	0 × 3 = 0	9 × 3 = 27
9 × 3 = 27	1 × 3 = 3	4 × 3 = 12	3 × 3 = 9	6 × 3 = 18
2 × 3 = 6	6 × 3 = 18	9 × 3 = 27	7 × 3 = 21	5 × 3 = 15
8 × 3 = 24	3 × 3 = 9	5 × 3 = 15	4 × 3 = 12	0 × 3 = 0
5 × 3 = 15	7 × 3 = 21	8 × 3 = 24	1 × 3 = 3	8 × 3 = 24
0 × 3 = 0	9 × 3 = 27	2 × 3 = 6	8 × 3 = 24	1 × 3 = 3
7 × 3 = 21	0 × 3 = 0	3 × 3 = 9	5 × 3 = 15	2 × 3 = 6
3 × 3 = 9	5 × 3 = 15	6 × 3 = 18	2 × 3 = 6	7 × 3 = 21

Set 20: Multiplying by 4

Problems

3 × 4 =	7 × 4 =	0 × 4 =	5 × 4 =	8 × 4 =	2 × 4 =	9 × 4 =	1 × 4 =	4 × 4 =	6 × 4 =
5 × 4 =	0 × 4 =	9 × 4 =	7 × 4 =	3 × 4 =	6 × 4 =	1 × 4 =	4 × 4 =	2 × 4 =	8 × 4 =
6 × 4 =	3 × 4 =	2 × 4 =	8 × 4 =	5 × 4 =	9 × 4 =	4 × 4 =	7 × 4 =	1 × 4 =	0 × 4 =
2 × 4 =	5 × 4 =	8 × 4 =	1 × 4 =	4 × 4 =	7 × 4 =	3 × 4 =	0 × 4 =	6 × 4 =	9 × 4 =
7 × 4 =	2 × 4 =	1 × 4 =	8 × 4 =	0 × 4 =	5 × 4 =	6 × 4 =	9 × 4 =	3 × 4 =	4 × 4 =

Answers

4 × 4 = 16	3 × 4 = 12	9 × 4 = 36	6 × 4 = 24	5 × 4 = 20	0 × 4 = 0	8 × 4 = 32	1 × 4 = 4	2 × 4 = 8	7 × 4 = 28
9 × 4 = 36	6 × 4 = 24	0 × 4 = 0	3 × 4 = 12	7 × 4 = 28	4 × 4 = 16	1 × 4 = 4	8 × 4 = 32	5 × 4 = 20	3 × 4 = 12
0 × 4 = 0	1 × 4 = 4	7 × 4 = 28	4 × 4 = 16	9 × 4 = 36	5 × 4 = 20	8 × 4 = 32	2 × 4 = 8	6 × 4 = 24	6 × 4 = 24
8 × 4 = 32	2 × 4 = 8	1 × 4 = 4	6 × 4 = 24	1 × 4 = 4	7 × 4 = 28	9 × 4 = 36	8 × 4 = 32	3 × 4 = 12	2 × 4 = 8
6 × 4 = 24	8 × 4 = 32	0 × 4 = 0	9 × 4 = 36	4 × 4 = 16	3 × 4 = 12	5 × 4 = 20	1 × 4 = 4	0 × 4 = 0	7 × 4 = 28

Problems

7 × 5 =	2 × 5 =	6 × 5 =	5 × 5 =	3 × 5 =
2 × 5 =	5 × 5 =	3 × 5 =	0 × 5 =	7 × 5 =
1 × 5 =	8 × 5 =	2 × 5 =	9 × 5 =	0 × 5 =
8 × 5 =	1 × 5 =	8 × 5 =	7 × 5 =	5 × 5 =
0 × 5 =	4 × 5 =	5 × 5 =	3 × 5 =	8 × 5 =
5 × 5 =	7 × 5 =	9 × 5 =	6 × 5 =	2 × 5 =
6 × 5 =	3 × 5 =	4 × 5 =	1 × 5 =	9 × 5 =
9 × 5 =	0 × 5 =	7 × 5 =	4 × 5 =	1 × 5 =
3 × 5 =	6 × 5 =	1 × 5 =	2 × 5 =	4 × 5 =
4 × 5 =	9 × 5 =	0 × 5 =	8 × 5 =	6 × 5 =
50	40	30	20	10

Answers

10	20	30	40	50
6 × 5 = 30	8 × 5 = 40	0 × 5 = 0	9 × 5 = 45	4 × 5 = 20
4 × 5 = 20	2 × 5 = 10	1 × 5 = 5	6 × 5 = 30	3 × 5 = 15
1 × 5 = 5	4 × 5 = 20	7 × 5 = 35	0 × 5 = 0	9 × 5 = 45
9 × 5 = 45	1 × 5 = 5	4 × 5 = 20	3 × 5 = 15	6 × 5 = 30
2 × 5 = 10	6 × 5 = 30	9 × 5 = 45	7 × 5 = 35	5 × 5 = 25
8 × 5 = 40	3 × 5 = 15	5 × 5 = 25	4 × 5 = 20	0 × 5 = 0
5 × 5 = 25	7 × 5 = 35	8 × 5 = 40	1 × 5 = 5	8 × 5 = 40
0 × 5 = 0	9 × 5 = 45	2 × 5 = 10	8 × 5 = 40	1 × 5 = 5
7 × 5 = 35	0 × 5 = 0	3 × 5 = 15	5 × 5 = 25	2 × 5 = 10
3 × 5 = 15	5 × 5 = 25	6 × 5 = 30	2 × 5 = 10	7 × 5 = 35

3 × 6 =	7 × 6 =	0 × 6 =	5 × 6 =	8 × 6 =	2 × 6 =	9 × 6 =	1 × 6 =	4 × 6 =	6 × 6 =
5 × 6 =	0 × 6 =	9 × 6 =	7 × 6 =	3 × 6 =	6 × 6 =	1 × 6 =	4 × 6 =	2 × 6 =	8 × 6 =
6 × 6 =	3 × 6 =	2 × 6 =	8 × 6 =	5 × 6 =	9 × 6 =	4 × 6 =	7 × 6 =	0 × 6 =	9 × 6 =
2 × 6 =	5 × 6 =	8 × 6 =	1 × 6 =	4 × 6 =	7 × 6 =	3 × 6 =	0 × 6 =	6 × 6 =	9 × 6 =
7 × 6 =	2 × 6 =	1 × 6 =	8 × 6 =	0 × 6 =	5 × 6 =	6 × 6 =	9 × 6 =	3 × 6 =	4 × 6 =

10   20   30   40   50

Answers

50	40	30	20	10
4 × 6 = 24	9 × 6 = 54	0 × 6 = 0	8 × 8 = 48	6 × 6 = 36
3 × 6 = 18	6 × 6 = 36	1 × 6 = 6	2 × 6 = 12	4 × 6 = 24
9 × 6 = 54	0 × 6 = 0	7 × 6 = 42	4 × 6 = 24	1 × 6 = 6
6 × 6 = 36	3 × 6 = 18	4 × 6 = 24	1 × 6 = 6	9 × 6 = 54
5 × 6 = 30	7 × 6 = 42	9 × 6 = 54	6 × 6 = 36	2 × 6 = 12
0 × 6 = 0	4 × 6 = 24	5 × 6 = 30	3 × 6 = 18	8 × 6 = 48
8 × 6 = 48	1 × 6 = 6	8 × 6 = 48	7 × 6 = 42	5 × 6 = 30
1 × 6 = 6	8 × 6 = 48	2 × 6 = 12	9 × 6 = 54	0 × 6 = 0
2 × 6 = 12	5 × 6 = 30	3 × 6 = 18	5 × 6 = 30	7 × 6 = 42
7 × 6 = 42	2 × 6 = 12	6 × 6 = 36	5 × 6 = 30	3 × 6 = 18

Problems

50	40	30	20	10
3 × 7 =	5 × 7 =	6 × 7 =	2 × 7 =	7 × 7 =
7 × 7 =	0 × 7 =	3 × 7 =	5 × 7 =	2 × 7 =
0 × 7 =	9 × 7 =	2 × 7 =	8 × 7 =	1 × 7 =
5 × 7 =	7 × 7 =	8 × 7 =	1 × 7 =	8 × 7 =
8 × 7 =	3 × 7 =	5 × 7 =	4 × 7 =	0 × 7 =
2 × 7 =	6 × 7 =	9 × 7 =	7 × 7 =	5 × 7 =
1 × 7 =	4 × 7 =	7 × 7 =	3 × 7 =	6 × 7 =
4 × 7 =	2 × 7 =	1 × 7 =	0 × 7 =	9 × 7 =
6 × 7 =	8 × 7 =	2 × 7 =	6 × 7 =	3 × 7 =
4 × 7 =	9 × 7 =	0 × 7 =	4 × 7 =	
50	40	30	20	10

Answers

10	6 × 7 = 42	4 × 7 = 28	1 × 7 = 7	9 × 7 = 63	2 × 7 = 14	8 × 7 = 56	5 × 7 = 35	0 × 7 = 0	7 × 7 = 49	3 × 7 = 21
20	8 × 7 = 56	2 × 7 = 14	4 × 7 = 28	1 × 7 = 7	6 × 7 = 42	3 × 7 = 21	7 × 7 = 49	9 × 7 = 63	0 × 7 = 0	5 × 7 = 35
30	0 × 7 = 0	1 × 7 = 7	7 × 7 = 49	4 × 7 = 28	9 × 7 = 63	5 × 7 = 35	8 × 7 = 56	2 × 7 = 14	3 × 7 = 21	6 × 7 = 42
40	9 × 7 = 63	6 × 7 = 42	0 × 7 = 0	3 × 7 = 21	7 × 7 = 49	4 × 7 = 28	1 × 7 = 7	8 × 7 = 56	5 × 7 = 35	2 × 7 = 14
50	4 × 7 = 28	3 × 7 = 21	9 × 7 = 63	6 × 7 = 42	5 × 7 = 35	0 × 7 = 0	8 × 7 = 56	1 × 7 = 7	2 × 7 = 14	7 × 7 = 49

Practice

3 × 8 =	5 × 8 =	6 × 8 =	2 × 8 =	7 × 8 =
7 × 8 =	0 × 8 =	3 × 8 =	5 × 8 =	2 × 8 =
0 × 8 =	9 × 8 =	2 × 8 =	8 × 8 =	1 × 8 =
5 × 8 =	7 × 8 =	8 × 8 =	1 × 8 =	8 × 8 =
8 × 8 =	3 × 8 =	5 × 8 =	4 × 8 =	0 × 8 =
2 × 8 =	6 × 8 =	9 × 8 =	7 × 8 =	5 × 8 =
9 × 8 =	1 × 8 =	4 × 8 =	3 × 8 =	6 × 8 =
1 × 8 =	4 × 8 =	7 × 8 =	0 × 8 =	9 × 8 =
4 × 8 =	2 × 8 =	1 × 8 =	6 × 8 =	3 × 8 =
6 × 8 =	8 × 8 =	0 × 8 =	9 × 8 =	4 × 8 =
50	40	30	20	10

Answers

10	6 × 9 = 48	4 × 8 = 32	1 × 8 = 8	9 × 8 = 72
	2 × 8 = 16	8 × 8 = 64	5 × 8 = 40	7 × 8 = 56
	3 × 8 = 24			
20	8 × 8 = 64	2 × 8 = 16	4 × 8 = 32	1 × 8 = 8
	6 × 8 = 48	3 × 8 = 24	7 × 8 = 56	9 × 8 = 72
	0 × 8 = 0	5 × 8 = 40		
30	0 × 8 = 0	1 × 8 = 8	7 × 8 = 56	4 × 8 = 32
	9 × 8 = 72	5 × 8 = 40	8 × 8 = 64	2 × 8 = 16
	3 × 8 = 24	6 × 8 = 48		
40	9 × 8 = 72	6 × 8 = 48	0 × 8 = 0	3 × 8 = 24
	7 × 8 = 56	4 × 8 = 32	1 × 8 = 8	8 × 8 = 64
	5 × 8 = 40	2 × 8 = 16		
50	4 4 = 32	3 × 8 = 24	9 × 8 = 72	6 × 8 = 48
	5 × 8 = 40	0 × 8 = 0	8 × 8 = 64	1 × 8 = 8
	2 × 8 = 16	7 × 8 = 56		

Set 22: Multiplying by 9

Problems

3 × 9 =	7 × 9 =	0 × 9 =	5 × 9 =	8 × 9 =	2 × 9 =	9 × 9 =	1 × 9 =	4 × 9 =	6 × 9 =	10
5 × 9 =	0 × 9 =	9 × 9 =	7 × 9 =	3 × 9 =	6 × 9 =	1 × 9 =	4 × 9 =	2 × 9 =	8 × 9 =	20
6 × 9 =	3 × 9 =	2 × 9 =	8 × 9 =	5 × 9 =	9 × 9 =	4 × 9 =	7 × 9 =	1 × 9 =	0 × 9 =	30
2 × 9 =	5 × 9 =	8 × 9 =	1 × 9 =	4 × 9 =	7 × 9 =	3 × 9 =	0 × 9 =	6 × 9 =	9 × 9 =	40
7 × 9 =	2 × 9 =	1 × 9 =	8 × 9 =	0 × 9 =	5 × 9 =	6 × 9 =	9 × 9 =	3 × 9 =	4 × 9 =	50

Answers

6 × 9 = 54	4 × 9 = 36	1 × 9 = 9	9 × 9 = 81	2 × 9 = 18	8 × 9 = 72	5 × 9 = 45	0 × 9 = 0	7 × 9 = 63	3 × 9 = 27	10
8 × 9 = 72	2 × 9 = 18	4 × 9 = 36	1 × 9 = 9	6 × 9 = 54	3 × 9 = 27	7 × 9 = 63	9 × 9 = 81	0 × 9 = 0	5 × 9 = 45	20
0 × 9 = 0	1 × 9 = 9	7 × 9 = 63	4 × 9 = 36	9 × 9 = 81	5 × 9 = 45	8 × 9 = 72	2 × 9 = 18	3 × 9 = 27	6 × 9 = 54	30
9 × 9 = 81	6 × 9 = 54	0 × 9 = 0	3 × 9 = 27	7 × 9 = 63	4 × 9 = 36	1 × 9 = 9	8 × 9 = 72	5 × 9 = 45	2 × 9 = 18	40
4 × 9 = 36	3 × 9 = 27	9 × 9 = 81	6 × 9 = 54	5 × 9 = 45	0 × 9 = 0	8 × 9 = 72	1 × 9 = 9	2 × 9 = 18	7 × 9 = 63	50