PERIMETER SCHOOL
A Covenant Christian Community

Rising Fourth Grade Summer Math Assignment

Knowing that students can lose some of their math skills and concepts over the summer, we have a math portion of our *Perimeter School Summer Assignments,* which students will be expected to complete and turn in when they return to school in the fall.

1. Students should complete the attached printed math sheets. These will also be available on the school website along with other grade level information and other summer assignments.

2. Parents, please review the completed work with your child. Answer keys are provided. (You may complete this process as many times as you like.)

3. Students should submit **all** completed work stapled to this sheet (with the **student's name** and a **parent's signature**) on **the first day of school - Monday, August 14**.

ASSIGNED MATH:

- Fluency Starter Addition
- Fluency Starter Subtraction
- Fluency Builder Addition
- Fluency Builder Subtraction
- Fluency Builder Multiplication
- Adding With Some Regrouping
- Subtraction Facts to 18
- Dividing 1 to 10
- Multiplication Facts to 144
- End of Year Test

OPTIONAL MATH ACTIVITIES:

- Practice addition, subtraction, multiplication, and division facts.
- Finish any math pages from books that have not been completed.

Student's Name _____

Parent's Signature _____

Add.

1 321 + 847 = _____

2 1,348 + 332 = _____

3 871 + 142 = _____

4 513 + 487 = _____

5
$$\begin{array}{r} 364 \\ +\ 757 \\ \hline \end{array}$$

6
$$\begin{array}{r} 192 \\ +\ 839 \\ \hline \end{array}$$

7
$$\begin{array}{r} 1{,}176 \\ +\ 449 \\ \hline \end{array}$$

8
$$\begin{array}{r} 647 \\ +\ 453 \\ \hline \end{array}$$

9 576 + 715 = _____

10 1,226 + 757 = _____

11 445 + 609 = _____

12 815 + 366 = _____

13
$$\begin{array}{r} 947 \\ +\ 544 \\ \hline \end{array}$$

14
$$\begin{array}{r} 432 \\ +\ 992 \\ \hline \end{array}$$

15
$$\begin{array}{r} 1{,}000 \\ +\ 264 \\ \hline \end{array}$$

16
$$\begin{array}{r} 875 \\ +\ 432 \\ \hline \end{array}$$

17
$$\begin{array}{r} 861 \\ +\ 897 \\ \hline \end{array}$$

18
$$\begin{array}{r} 698 \\ +\ 509 \\ \hline \end{array}$$

19
$$\begin{array}{r} 289 \\ +\ 884 \\ \hline \end{array}$$

20
$$\begin{array}{r} 598 \\ +\ 787 \\ \hline \end{array}$$

Name _____

Subtract.

1 1,962 − 953 = _____

2 872 − 656 = _____

3 647 − 348 = _____

4 1,243 − 600 = _____

5
414
− 189

6
1,828
− 744

7
1,784
− 686

8
1,105
− 103

9 1,637 − 489 = _____

10 930 − 812 = _____

11 1,474 − 335 = _____

12 726 − 487 = _____

13
1,371
− 800

14
1,569
− 639

15
1,474
− 300

16
881
− 596

17
1,697
− 599

18
1,745
− 493

19
1,987
− 983

20
1,188
− 100

Name _____

Add.

1 345,742 + 243,259	**2** 14,854 + 32,367	**3** 5,298 + 1,329	**4** 57,246 + 36,185	**5** 26,557 + 68,752
6 129,353 + 45,781	**7** 47,248 + 93,808	**8** 333,856 + 246,710	**9** 600,875 + 100,125	**10** 27,053 + 9,248
11 20,425 + 15,759	**12** 15,670 + 87,634	**13** 237,848 + 121,050	**14** 5,991 + 2,543	**15** 123,764 + 3,876
16 348,091 + 512,003	**17** 8,815 + 4,597	**18** 788,568 + 121,031	**19** 234,752 + 472,323	**20** 610,574 + 17,194

21 4,565 + 4,285 = _____

22 265,999 + 34,000 = _____

23 18,765 + 21,770 = _____

24 100,004 + 888,888 = _____

25 70,989 + 8,523 = _____

26 427,902 + 12,948 = _____

Name _____

Subtract.

1 8,075 − 2,158	**2** 672 − 258	**3** 9,507 − 5,432	**4** 7,581 − 4,370	**5** 575 − 338
6 9,884 − 3,681	**7** 4,789 − 4,287	**8** 5,964 − 2,573	**9** 721 − 251	**10** 3,299 − 1,504
11 386 − 211	**12** 6,579 − 6,021	**13** 5,825 − 2,944	**14** 652 − 300	**15** 5,480 − 1,331
16 7,003 − 5,008	**17** 4,336 − 2,206	**18** 867 − 653	**19** 745 − 289	**20** 7,851 − 4,367

21 6,334 − 1,934 = _____

22 6,871 − 6,871 = _____

23 507 − 234 = _____

24 7,000 − 4,718 = _____

25 5,856 − 2,054 = _____

26 743 − 728 = _____

Name _____

Fluency Builder
Multiplication with 3 and 4

Multiply.

1 $\begin{array}{r} 3 \\ \times\ 3 \\ \hline \end{array}$	**2** $\begin{array}{r} 2 \\ \times\ 3 \\ \hline \end{array}$	**3** $\begin{array}{r} 5 \\ \times\ 4 \\ \hline \end{array}$	**4** $\begin{array}{r} 3 \\ \times\ 4 \\ \hline \end{array}$	**5** $\begin{array}{r} 6 \\ \times\ 3 \\ \hline \end{array}$
6 $3 \times 5 =$ _____	**7** $2 \times 4 =$ _____	**8** $4 \times 7 =$ _____		
9 $\begin{array}{r} 8 \\ \times\ 4 \\ \hline \end{array}$	**10** $\begin{array}{r} 4 \\ \times\ 3 \\ \hline \end{array}$	**11** $\begin{array}{r} 4 \\ \times\ 6 \\ \hline \end{array}$	**12** $\begin{array}{r} 1 \\ \times\ 3 \\ \hline \end{array}$	**13** $\begin{array}{r} 3 \\ \times\ 7 \\ \hline \end{array}$
14 $9 \times 3 =$ _____	**15** $8 \times 3 =$ _____	**16** $4 \times 4 =$ _____		
17 $\begin{array}{r} 8 \\ \times\ 3 \\ \hline \end{array}$	**18** $\begin{array}{r} 7 \\ \times\ 3 \\ \hline \end{array}$	**19** $\begin{array}{r} 3 \\ \times\ 6 \\ \hline \end{array}$	**20** $\begin{array}{r} 10 \\ \times\ 4 \\ \hline \end{array}$	**21** $\begin{array}{r} 2 \\ \times\ 4 \\ \hline \end{array}$
22 $7 \times 4 =$ _____	**23** $3 \times 9 =$ _____	**24** $10 \times 3 =$ _____		

Adding With Some Regrouping (A)

Name: _____ Date: _____ Score: ____ /100

Calculate each sum.

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

Subtraction Facts to 18 (A)

Calculate each difference.

15	13	6	10	2	4	6	14	10	4
- 8	- 9	- 3	- 6	- 0	- 4	- 0	- 9	- 2	- 3
13	11	6	8	13	9	11	12	8	5
- 4	- 3	- 4	- 6	- 7	- 5	- 5	- 9	- 7	- 3
11	7	14	13	7	5	7	10	15	12
- 2	- 7	- 5	- 6	- 1	- 0	- 3	- 4	- 6	- 4
12	18	10	1	7	9	12	7	14	6
- 6	- 9	- 5	- 1	- 5	- 4	- 8	- 2	- 8	- 2
14	3	7	10	10	11	9	8	5	15
- 7	- 1	- 6	- 8	- 9	- 9	- 8	- 1	- 4	- 7
6	13	12	5	9	8	3	13	4	16
- 1	- 8	- 5	- 5	- 3	- 4	- 3	- 5	- 1	- 8
16	7	15	9	1	2	3	14	8	0
- 9	- 0	- 9	- 6	- 0	- 1	- 2	- 6	- 3	- 0
17	2	8	17	5	7	4	3	6	12
- 8	- 2	- 2	- 9	- 1	- 4	- 2	- 0	- 5	- 3
11	9	16	6	8	8	11	4	5	10
- 6	- 2	- 7	- 6	- 8	- 5	- 4	- 0	- 2	- 3
10	9	12	9	9	8	11	10	9	11
- 1	- 7	- 7	- 9	- 0	- 0	- 7	- 7	- 1	- 8

Dividing by 1 to 10 (A)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

90 ÷ 9 =	35 ÷ 5 =	6 ÷ 1 =	3 ÷ 1 =
10 ÷ 2 =	100 ÷ 10 =	7 ÷ 7 =	70 ÷ 7 =
18 ÷ 2 =	54 ÷ 9 =	12 ÷ 3 =	10 ÷ 10 =
30 ÷ 3 =	40 ÷ 5 =	18 ÷ 3 =	70 ÷ 10 =
2 ÷ 2 =	10 ÷ 5 =	15 ÷ 5 =	56 ÷ 8 =
18 ÷ 6 =	16 ÷ 8 =	40 ÷ 4 =	16 ÷ 2 =
6 ÷ 3 =	45 ÷ 9 =	8 ÷ 4 =	24 ÷ 3 =
10 ÷ 1 =	9 ÷ 9 =	48 ÷ 8 =	36 ÷ 9 =
48 ÷ 6 =	25 ÷ 5 =	8 ÷ 8 =	36 ÷ 4 =
72 ÷ 9 =	35 ÷ 7 =	72 ÷ 8 =	30 ÷ 6 =
30 ÷ 10 =	42 ÷ 7 =	20 ÷ 5 =	49 ÷ 7 =
14 ÷ 2 =	3 ÷ 3 =	18 ÷ 9 =	20 ÷ 2 =
5 ÷ 5 =	63 ÷ 7 =	8 ÷ 1 =	36 ÷ 6 =
2 ÷ 1 =	54 ÷ 6 =	21 ÷ 3 =	20 ÷ 4 =
63 ÷ 9 =	24 ÷ 8 =	6 ÷ 2 =	27 ÷ 3 =
50 ÷ 5 =	16 ÷ 4 =	20 ÷ 10 =	1 ÷ 1 =
4 ÷ 1 =	15 ÷ 3 =	12 ÷ 6 =	4 ÷ 2 =
40 ÷ 8 =	27 ÷ 9 =	90 ÷ 10 =	42 ÷ 6 =
6 ÷ 6 =	28 ÷ 7 =	50 ÷ 10 =	56 ÷ 7 =
40 ÷ 10 =	81 ÷ 9 =	45 ÷ 5 =	30 ÷ 5 =
32 ÷ 4 =	14 ÷ 7 =	60 ÷ 10 =	12 ÷ 2 =
4 ÷ 4 =	28 ÷ 4 =	21 ÷ 7 =	32 ÷ 8 =
9 ÷ 3 =	12 ÷ 4 =	80 ÷ 10 =	9 ÷ 1 =
8 ÷ 2 =	24 ÷ 6 =	7 ÷ 1 =	64 ÷ 8 =
80 ÷ 8 =	5 ÷ 1 =	60 ÷ 6 =	24 ÷ 4 =

Multiplication Facts to 144 (A)

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

7 × 9	3 × 11	4 × 12	8 × 11	5 × 11	12 × 10	6 × 4	12 × 2	2 × 2	10 × 9
6 × 8	4 × 7	10 × 4	5 × 10	6 × 12	3 × 10	10 × 6	9 × 11	6 × 2	5 × 4
2 × 9	2 × 8	9 × 9	3 × 3	6 × 7	4 × 8	8 × 8	5 × 8	2 × 11	6 × 11
6 × 3	2 × 4	5 × 12	2 × 3	7 × 7	9 × 12	11 × 10	9 × 3	11 × 11	8 × 10
6 × 6	5 × 7	10 × 2	8 × 3	4 × 11	4 × 9	6 × 9	12 × 8	11 × 12	3 × 4
8 × 7	12 × 12	7 × 11	6 × 5	8 × 9	3 × 12	10 × 7	4 × 4	5 × 3	7 × 2
9 × 5	3 × 7	5 × 5	7 × 12	2 × 5	10 × 10	8 × 5	3 × 4	10 × 12	9 × 6
8 × 8	6 × 5	3 × 9	10 × 6	2 × 12	9 × 4	11 × 11	2 × 5	2 × 9	6 × 3
12 × 9	11 × 9	4 × 5	5 × 12	8 × 6	3 × 12	7 × 2	2 × 3	5 × 5	9 × 9
9 × 5	7 × 8	3 × 11	10 × 5	12 × 7	10 × 3	11 × 12	4 × 7	3 × 3	7 × 9

Name _____

5 Mia made this table to show the number of people who attend a school science fair.

Science Fair

Day	Number of People
Thursday	138
Friday	271
Saturday	309
Sunday	385

How many more people attend the fair on Sunday than Thursday?

Ⓐ 243
Ⓑ 247
Ⓒ 253
Ⓓ 257

6 Felippe is painting a fence that is 4 feet tall and 10 feet long. He has painted 24 square feet of the fence so far. How many square feet of fence does Felippe have left to paint?

Ⓐ 4 square feet
Ⓑ 6 square feet
Ⓒ 14 square feet
Ⓓ 16 square feet

7 This shape has $\frac{6}{8}$ shaded.

Which shape has an equivalent fraction shaded?

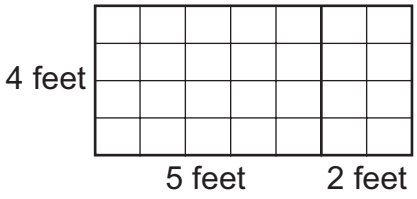
Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

8 Which equation can be used to find the area, *a*, of this rectangle in square feet?



Ⓐ $4 \times (5 \times 2) = a$
Ⓑ $4 \times (5 + 2) = a$
Ⓒ $2 \times (4 + 7) = a$
Ⓓ $2 \times (4 \times 5) = a$

9 There were 297 tickets to the ball game sold on Friday and 123 on Saturday. How many tickets were sold on the two days?

Ⓐ 310
Ⓑ 320
Ⓒ 410
Ⓓ 420

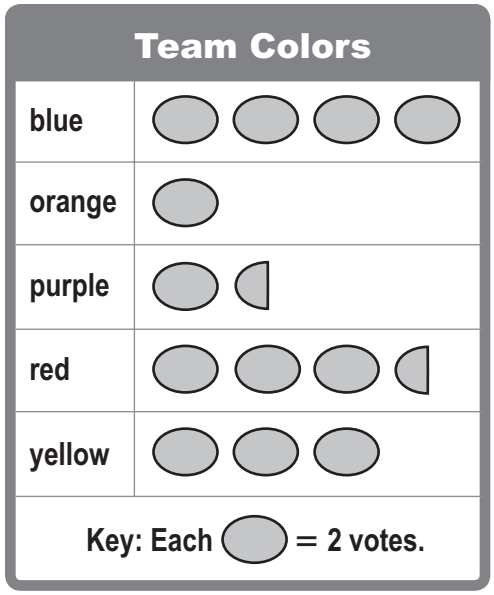
10 Ms. Wong is setting up 40 chairs for a play. If she places an equal number of chairs in each row, which of these could be the number of rows she makes?

Ⓐ 3
Ⓑ 6
Ⓒ 8
Ⓓ 9

11 Emma's bowl holds 36 grams of rice. She is filling the bowl using a spoon that holds 4 grams of rice. How many spoons of rice will Emma need to fill her bowl?

Ⓐ 6
Ⓑ 8
Ⓒ 9
Ⓓ 40

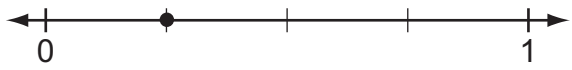
12 The children on the soccer team voted on the team colors. The results are shown on this graph.



How many fewer children chose purple than blue?

Ⓐ 2
Ⓑ 3
Ⓒ 4
Ⓓ 5

13 What fraction is represented by the point on this number line?



Ⓐ $\frac{4}{1}$
Ⓑ $\frac{1}{4}$
Ⓒ $\frac{3}{1}$
Ⓓ $\frac{1}{3}$

Name _____

Add.

1 321 + 847 = 1,168

2 1,348 + 332 = 1,680

3 871 + 142 = 1,013

4 513 + 487 = 1,000

5
364
+ 757
1,121

6
192
+ 839
1,031

7
1,176
+ 449
1,625

8
647
+ 453
1,100

9 576 + 715 = 1,291

10 1,226 + 757 = 1,983

11 445 + 609 = 1,054

12 815 + 366 = 1,181

13
947
+ 544
1,491

14
432
+ 992
1,424

15
1,000
+ 264
1,264

16
875
+ 432
1,307

17
861
+ 897
1,758

18
698
+ 509
1,207

19
289
+ 884
1,173

20
598
+ 787
1,385

Name _____

Fluency Starter
Subtraction

Subtract.

1 1,962 − 953 = 1,009

2 872 − 656 = 216

3 647 − 348 = 299

4 1,243 − 600 = 643

5
414
− 189
225

6
1,828
− 744
1,084

7
1,784
− 686
1,098

8
1,105
− 103
1,002

9 1,637 − 489 = 1,148

10 930 − 812 = 118

11 1,474 − 335 = 1,139

12 726 − 487 = 239

13
1,371
− 800
571

14
1,569
− 639
930

15
1,474
− 300
1,174

16
881
− 596
285

17
1,697
− 599
1,098

18
1,745
− 493
1,252

19
1,987
− 983
1,004

20
1,188
− 100
1,088

Name _____

Add.

1 345,742 + 243,259 = 589,001	**2** 14,854 + 32,367 = 47,221	**3** 5,298 + 1,329 = 6,627	**4** 57,246 + 36,185 = 93,431	**5** 26,557 + 68,752 = 95,309
6 129,353 + 45,781 = 175,134	**7** 47,248 + 93,808 = 141,056	**8** 333,856 + 246,710 = 580,566	**9** 600,875 + 100,125 = 701,000	**10** 27,053 + 9,248 = 36,301
11 20,425 + 15,759 = 36,184	**12** 15,670 + 87,634 = 103,304	**13** 237,848 + 121,050 = 358,898	**14** 5,991 + 2,543 = 8,534	**15** 123,764 + 3,876 = 127,640
16 348,091 + 512,003 = 860,094	**17** 8,815 + 4,597 = 13,412	**18** 788,568 + 121,031 = 909,599	**19** 234,752 + 472,323 = 707,075	**20** 610,574 + 17,194 = 627,768

21 4,565 + 4,285 = 8,850

22 265,999 + 34,000 = 299,999

23 18,765 + 21,770 = 40,535

24 100,004 + 888,888 = 988,892

25 70,989 + 8,523 = 79,512

26 427,902 + 12,948 = 440,850

Name _____

Subtract.

1 8,075 − 2,158 = 5,917	**2** 672 − 258 = 414	**3** 9,507 − 5,432 = 4,075	**4** 7,581 − 4,370 = 3,211	**5** 575 − 338 = 237
6 9,884 − 3,681 = 6,203	**7** 4,789 − 4,287 = 502	**8** 5,964 − 2,573 = 3,391	**9** 721 − 251 = 470	**10** 3,299 − 1,504 = 1,795
11 386 − 211 = 175	**12** 6,579 − 6,021 = 558	**13** 5,825 − 2,944 = 2,881	**14** 652 − 300 = 352	**15** 5,480 − 1,331 = 4,149
16 7,003 − 5,008 = 1,995	**17** 4,336 − 2,206 = 2,130	**18** 867 − 653 = 214	**19** 745 − 289 = 456	**20** 7,851 − 4,367 = 3,484

21 6,334 − 1,934 = 4,400

22 6,871 − 6,871 = 0

23 507 − 234 = 273

24 7,000 − 4,718 = 2,282

25 5,856 − 2,054 = 3,802

26 743 − 728 = 15

Name _____

Fluency Builder
Multiplication with 3 and 4

Multiply.

1 $3 \times 3 = 9$	**2** $2 \times 3 = 6$	**3** $5 \times 4 = 20$	**4** $3 \times 4 = 12$	**5** $6 \times 3 = 18$
6 $3 \times 5 = 15$	**7** $2 \times 4 = 8$	**8** $4 \times 7 = 28$		
9 $8 \times 4 = 32$	**10** $4 \times 3 = 12$	**11** $4 \times 6 = 24$	**12** $1 \times 3 = 3$	**13** $3 \times 7 = 21$
14 $9 \times 3 = 27$	**15** $8 \times 3 = 24$	**16** $4 \times 4 = 16$		
17 $8 \times 3 = 24$	**18** $7 \times 3 = 21$	**19** $3 \times 6 = 18$	**20** $10 \times 4 = 40$	**21** $2 \times 4 = 8$
22 $7 \times 4 = 28$	**23** $3 \times 9 = 27$	**24** $10 \times 3 = 30$		

Adding With Some Regrouping (A) Answers

Name: _____ Date: _____ Score: ____ /100

Calculate each sum.

9 + 9 = 18	8 + 1 = 9	5 + 9 = 14	7 + 6 = 13	6 + 2 = 8	5 + 7 = 12	9 + 2 = 11	5 + 5 = 10	9 + 3 = 12	3 + 5 = 8
7 + 4 = 11	4 + 7 = 11	7 + 5 = 12	1 + 8 = 9	4 + 5 = 9	7 + 1 = 8	8 + 6 = 14	9 + 7 = 16	4 + 2 = 6	1 + 5 = 6
7 + 2 = 9	2 + 1 = 3	9 + 6 = 15	4 + 4 = 8	8 + 7 = 15	3 + 7 = 10	4 + 3 = 7	6 + 8 = 14	8 + 2 = 10	9 + 4 = 13
8 + 5 = 13	3 + 6 = 9	7 + 8 = 15	6 + 4 = 10	2 + 7 = 9	8 + 9 = 17	1 + 6 = 7	9 + 5 = 14	7 + 7 = 14	3 + 3 = 6
4 + 6 = 10	3 + 2 = 5	6 + 6 = 12	2 + 9 = 11	8 + 3 = 11	2 + 8 = 10	8 + 4 = 12	4 + 8 = 12	3 + 1 = 4	9 + 1 = 10
5 + 4 = 9	5 + 1 = 6	5 + 8 = 13	5 + 3 = 8	1 + 4 = 5	5 + 6 = 11	6 + 9 = 15	9 + 8 = 17	1 + 1 = 2	1 + 3 = 4
3 + 4 = 7	5 + 2 = 7	1 + 9 = 10	6 + 3 = 9	4 + 9 = 13	8 + 8 = 16	2 + 2 = 4	7 + 9 = 16	6 + 5 = 11	2 + 3 = 5
7 + 3 = 10	6 + 7 = 13	1 + 7 = 8	3 + 8 = 11	2 + 4 = 6	2 + 6 = 8	3 + 9 = 12	4 + 1 = 5	6 + 1 = 7	1 + 2 = 3
2 + 5 = 7	7 + 6 = 13	9 + 9 = 18	9 + 7 = 16	3 + 8 = 11	4 + 4 = 8	8 + 8 = 16	1 + 9 = 10	6 + 7 = 13	6 + 5 = 11
1 + 7 = 8	7 + 3 = 10	9 + 6 = 15	8 + 6 = 14	7 + 9 = 16	5 + 8 = 13	2 + 6 = 8	5 + 1 = 6	5 + 5 = 10	1 + 2 = 3

Subtraction Facts to 18 (A) Answers

Calculate each difference.

15 - 8 = 7	13 - 9 = 4	6 - 3 = 3	10 - 6 = 4	2 - 0 = 2	4 - 4 = 0	6 - 0 = 6	14 - 9 = 5	10 - 2 = 8	4 - 3 = 1
13 - 4 = 9	11 - 3 = 8	6 - 4 = 2	8 - 6 = 2	13 - 7 = 6	9 - 5 = 4	11 - 5 = 6	12 - 9 = 3	8 - 7 = 1	5 - 3 = 2
11 - 2 = 9	7 - 7 = 0	14 - 5 = 9	13 - 6 = 7	7 - 1 = 6	5 - 0 = 5	7 - 3 = 4	10 - 4 = 6	15 - 6 = 9	12 - 4 = 8
12 - 6 = 6	18 - 9 = 9	10 - 5 = 5	1 - 1 = 0	7 - 5 = 2	9 - 4 = 5	12 - 8 = 4	7 - 2 = 5	14 - 8 = 6	6 - 2 = 4
14 - 7 = 7	3 - 1 = 2	7 - 6 = 1	10 - 8 = 2	10 - 9 = 1	11 - 9 = 2	9 - 8 = 1	8 - 1 = 7	5 - 4 = 1	15 - 7 = 8
6 - 1 = 5	13 - 8 = 5	12 - 5 = 7	5 - 5 = 0	9 - 3 = 6	8 - 4 = 4	3 - 3 = 0	13 - 5 = 8	4 - 1 = 3	16 - 8 = 8
16 - 9 = 7	7 - 0 = 7	15 - 9 = 6	9 - 6 = 3	1 - 0 = 1	2 - 1 = 1	3 - 2 = 1	14 - 6 = 8	8 - 3 = 5	0 - 0 = 0
17 - 8 = 9	2 - 2 = 0	8 - 2 = 6	17 - 9 = 8	5 - 1 = 4	7 - 4 = 3	4 - 2 = 2	3 - 0 = 3	6 - 5 = 1	12 - 3 = 9
11 - 6 = 5	9 - 2 = 7	16 - 7 = 9	6 - 6 = 0	8 - 8 = 0	8 - 5 = 3	11 - 4 = 7	4 - 0 = 4	5 - 2 = 3	10 - 3 = 7
10 - 1 = 9	9 - 7 = 2	12 - 7 = 5	9 - 9 = 0	9 - 0 = 9	8 - 0 = 8	11 - 7 = 4	10 - 7 = 3	9 - 1 = 8	11 - 8 = 3

Dividing by 1 to 10 (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

90 ÷ 9 = 10	35 ÷ 5 = 7	6 ÷ 1 = 6	3 ÷ 1 = 3
10 ÷ 2 = 5	100 ÷ 10 = 10	7 ÷ 7 = 1	70 ÷ 7 = 10
18 ÷ 2 = 9	54 ÷ 9 = 6	12 ÷ 3 = 4	10 ÷ 10 = 1
30 ÷ 3 = 10	40 ÷ 5 = 8	18 ÷ 3 = 6	70 ÷ 10 = 7
2 ÷ 2 = 1	10 ÷ 5 = 2	15 ÷ 5 = 3	56 ÷ 8 = 7
18 ÷ 6 = 3	16 ÷ 8 = 2	40 ÷ 4 = 10	16 ÷ 2 = 8
6 ÷ 3 = 2	45 ÷ 9 = 5	8 ÷ 4 = 2	24 ÷ 3 = 8
10 ÷ 1 = 10	9 ÷ 9 = 1	48 ÷ 8 = 6	36 ÷ 9 = 4
48 ÷ 6 = 8	25 ÷ 5 = 5	8 ÷ 8 = 1	36 ÷ 4 = 9
72 ÷ 9 = 8	35 ÷ 7 = 5	72 ÷ 8 = 9	30 ÷ 6 = 5
30 ÷ 10 = 3	42 ÷ 7 = 6	20 ÷ 5 = 4	49 ÷ 7 = 7
14 ÷ 2 = 7	3 ÷ 3 = 1	18 ÷ 9 = 2	20 ÷ 2 = 10
5 ÷ 5 = 1	63 ÷ 7 = 9	8 ÷ 1 = 8	36 ÷ 6 = 6
2 ÷ 1 = 2	54 ÷ 6 = 9	21 ÷ 3 = 7	20 ÷ 4 = 5
63 ÷ 9 = 7	24 ÷ 8 = 3	6 ÷ 2 = 3	27 ÷ 3 = 9
50 ÷ 5 = 10	16 ÷ 4 = 4	20 ÷ 10 = 2	1 ÷ 1 = 1
4 ÷ 1 = 4	15 ÷ 3 = 5	12 ÷ 6 = 2	4 ÷ 2 = 2
40 ÷ 8 = 5	27 ÷ 9 = 3	90 ÷ 10 = 9	42 ÷ 6 = 7
6 ÷ 6 = 1	28 ÷ 7 = 4	50 ÷ 10 = 5	56 ÷ 7 = 8
40 ÷ 10 = 4	81 ÷ 9 = 9	45 ÷ 5 = 9	30 ÷ 5 = 6
32 ÷ 4 = 8	14 ÷ 7 = 2	60 ÷ 10 = 6	12 ÷ 2 = 6
4 ÷ 4 = 1	28 ÷ 4 = 7	21 ÷ 7 = 3	32 ÷ 8 = 4
9 ÷ 3 = 3	12 ÷ 4 = 3	80 ÷ 10 = 8	9 ÷ 1 = 9
8 ÷ 2 = 4	24 ÷ 6 = 4	7 ÷ 1 = 7	64 ÷ 8 = 8
80 ÷ 8 = 10	5 ÷ 1 = 5	60 ÷ 6 = 10	24 ÷ 4 = 6

Multiplication Facts to 144 (A) Answers

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

7 × 9 = 63	3 × 11 = 33	4 × 12 = 48	8 × 11 = 88	5 × 11 = 55	12 × 10 = 120	6 × 4 = 24	12 × 2 = 24	2 × 2 = 4	10 × 9 = 90
6 × 8 = 48	4 × 7 = 28	10 × 4 = 40	5 × 10 = 50	6 × 12 = 72	3 × 10 = 30	10 × 6 = 60	9 × 11 = 99	6 × 2 = 12	5 × 4 = 20
2 × 9 = 18	2 × 8 = 16	9 × 9 = 81	3 × 3 = 9	6 × 7 = 42	4 × 8 = 32	8 × 8 = 64	5 × 8 = 40	2 × 11 = 22	6 × 11 = 66
6 × 3 = 18	2 × 4 = 8	5 × 12 = 60	2 × 3 = 6	7 × 7 = 49	9 × 12 = 108	11 × 10 = 110	9 × 3 = 27	11 × 11 = 121	8 × 10 = 80
6 × 6 = 36	5 × 7 = 35	10 × 2 = 20	8 × 3 = 24	4 × 11 = 44	4 × 9 = 36	6 × 9 = 54	12 × 8 = 96	11 × 12 = 132	3 × 4 = 12
8 × 7 = 56	12 × 12 = 144	7 × 11 = 77	6 × 5 = 30	8 × 9 = 72	3 × 12 = 36	10 × 7 = 70	4 × 4 = 16	5 × 3 = 15	7 × 2 = 14
9 × 5 = 45	3 × 7 = 21	5 × 5 = 25	7 × 12 = 84	2 × 5 = 10	10 × 10 = 100	8 × 5 = 40	3 × 4 = 12	10 × 12 = 120	9 × 6 = 54
8 × 8 = 64	6 × 5 = 30	3 × 9 = 27	10 × 6 = 60	2 × 12 = 24	9 × 4 = 36	11 × 11 = 121	2 × 5 = 10	2 × 9 = 18	6 × 3 = 18
12 × 9 = 108	11 × 9 = 99	4 × 5 = 20	5 × 12 = 60	8 × 6 = 48	3 × 12 = 36	7 × 2 = 14	2 × 3 = 6	5 × 5 = 25	9 × 9 = 81
9 × 5 = 45	7 × 8 = 56	3 × 11 = 33	10 × 5 = 50	12 × 7 = 84	10 × 3 = 30	11 × 12 = 132	4 × 7 = 28	3 × 3 = 9	7 × 9 = 63

Name _____

5 Mia made this table to show the number of people who attend a school science fair.

Science Fair

Day	Number of People
Thursday	138
Friday	271
Saturday	309
Sunday	385

How many more people attend the fair on Sunday than Thursday?

Ⓐ 243
Ⓑ 247
Ⓒ 253
Ⓓ 257

6 Felippe is painting a fence that is 4 feet tall and 10 feet long. He has painted 24 square feet of the fence so far. How many square feet of fence does Felippe have left to paint?

Ⓐ 4 square feet
Ⓑ 6 square feet
Ⓒ 14 square feet
Ⓓ 16 square feet

7 This shape has $\frac{6}{8}$ shaded.

Which shape has an equivalent fraction shaded?

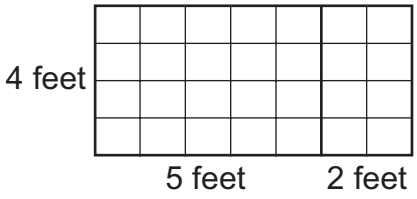
Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

8 Which equation can be used to find the area, *a*, of this rectangle in square feet?



Ⓐ $4 \times (5 \times 2) = a$
Ⓑ $4 \times (5 + 2) = a$
Ⓒ $2 \times (4 + 7) = a$
Ⓓ $2 \times (4 \times 5) = a$

9 There were 297 tickets to the ball game sold on Friday and 123 on Saturday. How many tickets were sold on the two days?

Ⓐ 310
Ⓑ 320
Ⓒ 410
Ⓓ 420

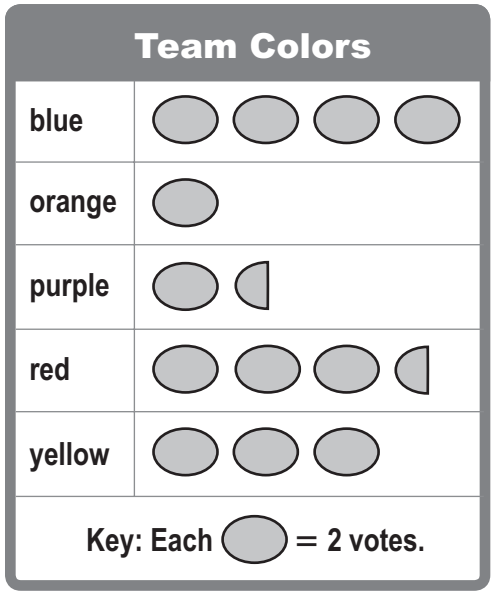
10 Ms. Wong is setting up 40 chairs for a play. If she places an equal number of chairs in each row, which of these could be the number of rows she makes?

Ⓐ 3
Ⓑ 6
Ⓒ 8
Ⓓ 9

11 Emma's bowl holds 36 grams of rice. She is filling the bowl using a spoon that holds 4 grams of rice. How many spoons of rice will Emma need to fill her bowl?

Ⓐ 6
Ⓑ 8
Ⓒ 9
Ⓓ 40

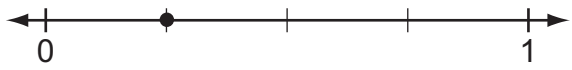
12 The children on the soccer team voted on the team colors. The results are shown on this graph.



How many fewer children chose purple than blue?

Ⓐ 2
Ⓑ 3
Ⓒ 4
Ⓓ 5

13 What fraction is represented by the point on this number line?



Ⓐ $\frac{4}{1}$
Ⓑ $\frac{1}{4}$
Ⓒ $\frac{3}{1}$
Ⓓ $\frac{1}{3}$