

Katz Hillel Day School Incoming 4th Grade Summer Assignments

In 3rd grade, we tried to bring our love of reading and writing to all of our students. This has really been a foundational year for them in terms of tackling longer texts, being exposed to various genres of literature, and new styles of writing. Our students have begun to find their own favorite novels on their own and we've enjoyed encouraging them to explore their interests through reading. We hope that exploration will continue over the summer.

All incoming 4th grade students will be required to read Tales of a Fourth Grade Nothing by Judy Blume (ISBN: 0142408810). When school resumes in the Fall, **please be prepared to discuss the novel in class**. Your 4th grade teacher will have activities/classwork to complete based on your comprehension of the story.

In math, we have covered many concepts including multiplication, division, fractions, area, perimeter, time measurement & intervals, and finally two-dimensional shapes. It has been a busy year! We have compiled a 13-page packet of math problems for completion over the summer to prevent the 'summer slide.' In addition to working in this review packet, please take **30 minutes a week** this summer to review your multiplication facts by playing a math game or reviewing flashcards. Multiplication is the foundation for many math schemas students will be exposed to next year and as they move onward throughout their academic career.

Wishing you a wonderful summer!
Mrs. Christy Doss & Mrs. Aly Schwarzer

Minute Marker				
1	2	3	4	5

Multiplication Facts 0 - 12

Five minute timed drill with 100 problems.

- | | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|------------------------|
| $4 \times 4 =$ _____ | $6 \times 3 =$ _____ | $7 \times 4 =$ _____ | $0 \times 0 =$ _____ | $2 \times 2 =$ _____ |
| $7 \times 1 =$ _____ | $5 \times 3 =$ _____ | $2 \times 1 =$ _____ | $10 \times 7 =$ _____ | $9 \times 1 =$ _____ |
| $8 \times 0 =$ _____ | $12 \times 6 =$ _____ | $11 \times 5 =$ _____ | $10 \times 8 =$ _____ | $3 \times 1 =$ _____ |
| $11 \times 9 =$ _____ | $5 \times 2 =$ _____ | $3 \times 3 =$ _____ | $12 \times 4 =$ _____ | $10 \times 1 =$ _____ |
| $10 \times 10 =$ _____ | $12 \times 0 =$ _____ | $10 \times 2 =$ _____ | $9 \times 7 =$ _____ | $11 \times 8 =$ _____ |
| $4 \times 3 =$ _____ | $10 \times 5 =$ _____ | $12 \times 9 =$ _____ | $7 \times 5 =$ _____ | $4 \times 1 =$ _____ |
| $11 - 10 =$ _____ | $7 \times 0 =$ _____ | $6 \times 5 =$ _____ | $4 \times 0 =$ _____ | $12 \times 8 =$ _____ |
| $10 \times 6 =$ _____ | $6 \times 2 =$ _____ | $8 \times 8 =$ _____ | $10 \times 3 =$ _____ | $6 \times 6 =$ _____ |
| $12 \times 12 =$ _____ | $9 \times 8 =$ _____ | $5 \times 0 =$ _____ | $11 \times 3 =$ _____ | $9 \times 6 =$ _____ |
| $3 \times 2 =$ _____ | $11 \times 7 =$ _____ | $7 \times 2 =$ _____ | $2 \times 0 =$ _____ | $8 \times 4 =$ _____ |
| $11 \times 11 =$ _____ | $4 \times 2 =$ _____ | $10 \times 4 =$ _____ | $12 \times 3 =$ _____ | $7 \times 3 =$ _____ |
| $10 \times 5 =$ _____ | $9 \times 2 =$ _____ | $12 \times 5 =$ _____ | $9 \times 3 =$ _____ | $7 \times 6 =$ _____ |
| $12 \times 11 =$ _____ | $11 \times 0 =$ _____ | $10 \times 9 =$ _____ | $7 \times 7 =$ _____ | $1 \times 0 =$ _____ |
| $10 \times 0 =$ _____ | $9 \times 4 =$ _____ | $6 \times 4 =$ _____ | $8 \times 1 =$ _____ | $6 \times 0 =$ _____ |
| $11 \times 4 =$ _____ | $6 \times 1 =$ _____ | $12 \times 1 =$ _____ | $11 \times 6 =$ _____ | $11 \times 12 =$ _____ |
| $9 \times 5 =$ _____ | $8 \times 5 =$ _____ | $5 \times 1 =$ _____ | $9 \times 9 =$ _____ | $8 \times 6 =$ _____ |
| $5 \times 4 =$ _____ | $12 \times 9 =$ _____ | $11 \times 1 =$ _____ | $8 \times 2 =$ _____ | $5 \times 5 =$ _____ |
| $9 \times 9 =$ _____ | $12 \times 2 =$ _____ | $9 \times 0 =$ _____ | $10 \times 8 =$ _____ | $3 \times 0 =$ _____ |
| $12 \times 10 =$ _____ | $12 \times 9 =$ _____ | $12 \times 7 =$ _____ | $8 \times 7 =$ _____ | $1 \times 1 =$ _____ |
| $3 \times 8 =$ _____ | $2 \times 9 =$ _____ | $8 \times 3 =$ _____ | $7 \times 9 =$ _____ | $0 \times 6 =$ _____ |

Name _____
Date _____ Score _____/100

1	2	3	4	5
---	---	---	---	---

Multiplication Facts 0 - 12

Five minute timed drill with 100 problems.

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ \times 0 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 12 \quad 11 \quad 10 \quad 3 \quad 11 \quad 5 \quad 3 \quad 12 \quad 10 \\ \times 0 \quad \times 6 \quad \times 5 \quad \times 8 \quad \times 1 \quad \times 9 \quad \times 2 \quad \times 3 \quad \times 4 \quad \times 1 \\ \hline \end{array}$$

10	12	10	9	11	4	10	12	7	4
$\times 10$	$\times 0$	$\times 2$	$\times 7$	$\times 8$	$\times 3$	$\times 5$	$\times 9$	$\times 5$	$\times 1$

11	7	6	4	12	10	6	8	10	6
$\times 10$	$\times 0$	$\times 5$	$\times 0$	$\times 8$	$\times 6$	$\times 2$	$\times 8$	$\times 3$	$\times 6$

12	9	5	11	9	3	11	7	2	8
$\times 12$	$\times 8$	$\times 0$	$\times 3$	$\times 6$	$\times 2$	$\times 7$	$\times 2$	$\times 0$	$\times 4$

11	4	10	12	7	10	9	12	9	7
$\times 11$	$\times 2$	$\times 4$	$\times 3$	$\times 3$	$\times 5$	$\times 2$	$\times 5$	$\times 3$	$\times 6$

12	11	10	7	1	10	9	6	8	6
$\times 11$	$\times 0$	$\times 9$	$\times 7$	$\times 0$	$\times 0$	$\times 4$	$\times 4$	$\times 1$	$\times 0$

$$\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

5	12	11	8	5	9	12	9	10	3
$\times 4$	$\times 9$	$\times 1$	$\times 2$	$\times 5$	$\times 9$	$\times 2$	$\times 0$	$\times 8$	$\times 0$

12	12	12	8	1	3	2	8	7	0
$\times 10$	$\times 9$	$\times 7$	$\times 7$	$\times 1$	$\times 8$	$\times 9$	$\times 3$	$\times 9$	$\times 6$

Multiplication Tables - 2 to 12 practice

Grade 3 Multiplication Worksheet

Find the missing number.

1. $\underline{\quad} \times 2 = 14$

2. $11 \times \underline{\quad} = 22$

3. $8 \times \underline{\quad} = 48$

4. $4 \times 2 = \underline{\quad}$

5. $7 \times \underline{\quad} = 63$

6. $11 \times \underline{\quad} = 88$

7. $\underline{\quad} \times 10 = 20$

8. $4 \times \underline{\quad} = 36$

9. $11 \times \underline{\quad} = 77$

10. $12 \times 4 = \underline{\quad}$

11. $11 \times \underline{\quad} = 121$

12. $12 \times 6 = \underline{\quad}$

13. $\underline{\quad} \times 11 = 132$

14. $8 \times \underline{\quad} = 40$

15. $\underline{\quad} \times 7 = 56$

16. $10 \times \underline{\quad} = 50$

17. $8 \times \underline{\quad} = 16$

18. $3 \times \underline{\quad} = 15$

19. $11 \times 5 = \underline{\quad}$

20. $11 \times 4 = \underline{\quad}$

21. $\underline{\quad} \times 5 = 60$

22. $8 \times 8 = \underline{\quad}$

23. $11 \times \underline{\quad} = 66$

24. $\underline{\quad} \times 9 = 27$

25. $3 \times 4 = \underline{\quad}$

26. $\underline{\quad} \times 6 = 60$

27. $\underline{\quad} \times 9 = 99$

Multiplication Tables - 2 to 12 practice

Grade 3 Multiplication Worksheet

Find the missing number.

1. $2 \times \underline{\quad} = 4$

2. $\underline{\quad} \times 4 = 44$

3. $2 \times \underline{\quad} = 22$

4. $11 \times \underline{\quad} = 55$

5. $3 \times 5 = \underline{\quad}$

6. $\underline{\quad} \times 12 = 144$

7. $11 \times \underline{\quad} = 88$

8. $\underline{\quad} \times 8 = 24$

9. $10 \times \underline{\quad} = 70$

10. $4 \times \underline{\quad} = 44$

11. $\underline{\quad} \times 12 = 120$

12. $\underline{\quad} \times 3 = 12$

13. $11 \times 6 = \underline{\quad}$

14. $\underline{\quad} \times 2 = 22$

15. $9 \times \underline{\quad} = 90$

16. $4 \times \underline{\quad} = 24$

17. $\underline{\quad} \times 7 = 77$

18. $5 \times 8 = \underline{\quad}$

19. $11 \times \underline{\quad} = 121$

20. $3 \times 12 = \underline{\quad}$

21. $8 \times \underline{\quad} = 80$

22. $3 \times \underline{\quad} = 18$

23. $4 \times \underline{\quad} = 36$

24. $3 \times \underline{\quad} = 30$

25. $6 \times 2 = \underline{\quad}$

26. $5 \times 6 = \underline{\quad}$

27. $\underline{\quad} \times 8 = 56$

Name : _____

Score : _____

Teacher : _____

Date : _____

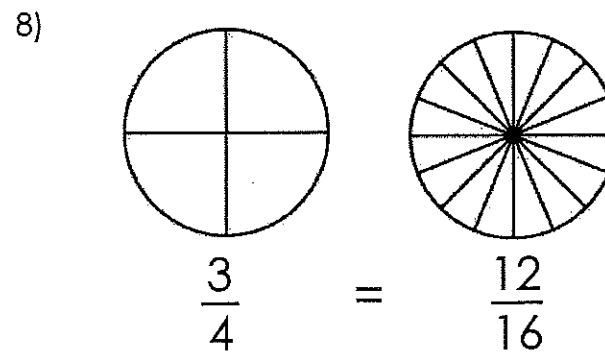
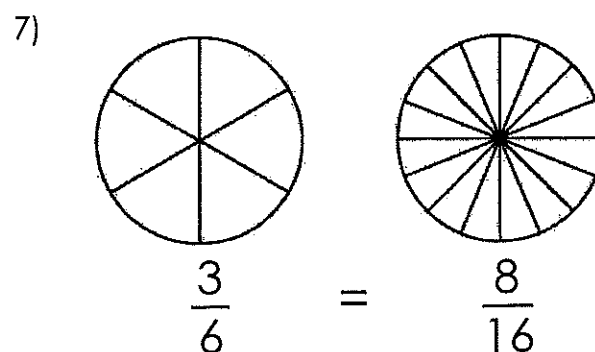
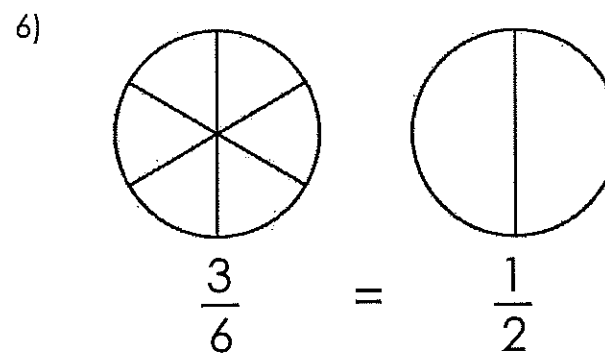
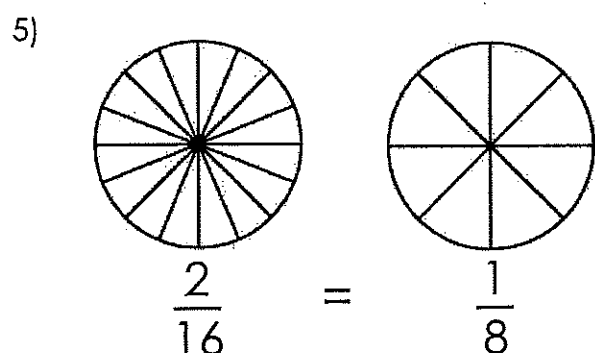
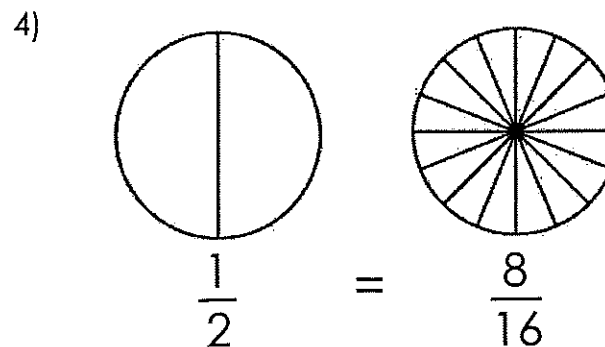
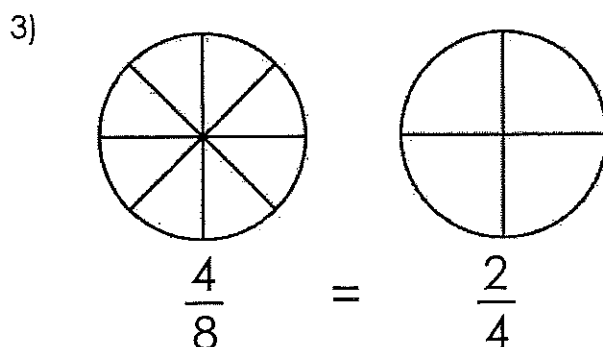
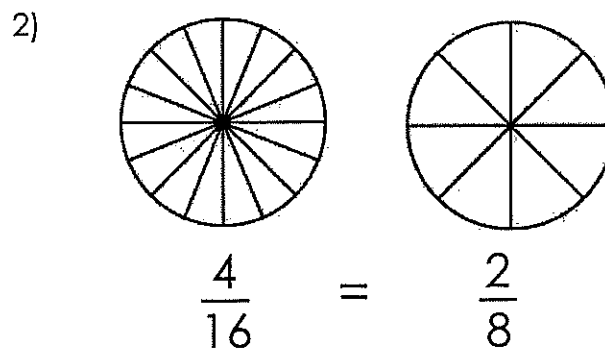
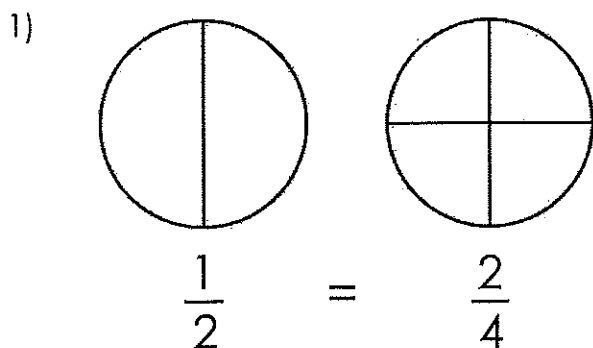
5 Minute Drill

$14 \div 7 =$	$33 \div 11 =$	$63 \div 7 =$	$15 \div 3 =$	$10 \div 10 =$
$6 \div 3 =$	$88 \div 11 =$	$8 \div 1 =$	$6 \div 6 =$	$18 \div 9 =$
$108 \div 12 =$	$2 \div 1 =$	$40 \div 10 =$	$96 \div 12 =$	$30 \div 5 =$
$20 \div 4 =$	$66 \div 11 =$	$8 \div 8 =$	$55 \div 11 =$	$27 \div 9 =$
$24 \div 12 =$	$16 \div 8 =$	$33 \div 11 =$	$77 \div 11 =$	$48 \div 12 =$
$99 \div 11 =$	$6 \div 6 =$	$54 \div 6 =$	$36 \div 6 =$	$30 \div 10 =$
$10 \div 5 =$	$4 \div 4 =$	$16 \div 8 =$	$40 \div 5 =$	$14 \div 2 =$
$72 \div 12 =$	$2 \div 2 =$	$18 \div 3 =$	$12 \div 6 =$	$18 \div 6 =$
$6 \div 3 =$	$3 \div 1 =$	$24 \div 12 =$	$1 \div 1 =$	$49 \div 7 =$
$15 \div 5 =$	$4 \div 1 =$	$4 \div 2 =$	$35 \div 7 =$	$36 \div 4 =$
$48 \div 6 =$	$20 \div 10 =$	$32 \div 8 =$	$10 \div 10 =$	$6 \div 2 =$
$32 \div 4 =$	$28 \div 4 =$	$15 \div 5 =$	$25 \div 5 =$	$4 \div 2 =$
$5 \div 5 =$	$12 \div 3 =$	$24 \div 6 =$	$9 \div 3 =$	$35 \div 5 =$
$10 \div 2 =$	$2 \div 2 =$	$8 \div 4 =$	$9 \div 1 =$	$9 \div 9 =$
$24 \div 8 =$	$18 \div 9 =$	$27 \div 9 =$	$8 \div 4 =$	$30 \div 6 =$
$24 \div 4 =$	$12 \div 4 =$	$27 \div 3 =$	$14 \div 7 =$	$21 \div 7 =$
$12 \div 2 =$	$9 \div 9 =$	$8 \div 8 =$	$5 \div 5 =$	$24 \div 3 =$
$50 \div 10 =$	$2 \div 1 =$	$12 \div 4 =$	$3 \div 1 =$	$48 \div 8 =$
$84 \div 12 =$	$24 \div 8 =$	$3 \div 3 =$	$22 \div 11 =$	$16 \div 4 =$
$40 \div 8 =$	$8 \div 2 =$	$56 \div 7 =$	$80 \div 10 =$	$20 \div 5 =$

Equivalent fractions

Grade 3 Fractions Worksheet

Color in the equivalent fractions as shown.



Convert mixed numbers to improper fractions

Grade 3 Fractions Worksheet

Convert.

1. $2\frac{5}{6} =$ _____

2. $3\frac{5}{12} =$ _____

3. $2\frac{3}{5} =$ _____

4. $3\frac{8}{10} =$ _____

5. $1\frac{1}{2} =$ _____

6. $3\frac{1}{3} =$ _____

7. $1\frac{1}{5} =$ _____

8. $1\frac{3}{8} =$ _____

9. $1\frac{4}{10} =$ _____

10. $1\frac{9}{10} =$ _____

11. $3\frac{1}{5} =$ _____

12. $1\frac{7}{8} =$ _____

13. $1\frac{3}{12} =$ _____

14. $1\frac{8}{10} =$ _____

15. $1\frac{2}{8} =$ _____

16. $1\frac{6}{12} =$ _____

17. $3\frac{10}{12} =$ _____

18. $3\frac{4}{6} =$ _____

19. $1\frac{3}{5} =$ _____

20. $3\frac{1}{2} =$ _____

21. $1\frac{3}{10} =$ _____

Elapsed time

Grade 3 Time Worksheet

Read the train schedule and answer the questions.

Train Schedule	
From City A to City B	From City B to City A
7:30	8:15
8:40	9:30
9:10	10:20
10:50	11:40

1. If the time now is



- (a) when is the next train departing from City A? _____
(b) when is the next train departing from City B? _____

2. If the time now is



- (a) when is the next train heading to City A? _____
(b) when is the next train heading to City B? _____

3. Josh was planning to take the 9:30 train to City A. But he arrived at the train station an hour after the train's departure time.

- (a) When is the next train he can get on? _____
(b) How long does he need to wait before this next train departs? _____

4. If all trains start boarding 15 minutes before the departure time, fill out the blanks in the following two train tickets with the right times.

(a)

<p align="center">Express Train</p> <p>Depart at: City A Arrive at: City B Departure Time: 7:30</p> <p>*Start boarding at _____</p>

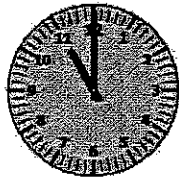
(b)

<p align="center">Express Train</p> <p>Depart at: City B Arrive at: City A Departure Time: _____</p> <p>*Start boarding at 10:05</p>
--

Elapsed time

Grade 3 Time Worksheet

1. What time will it be in 1 hour?



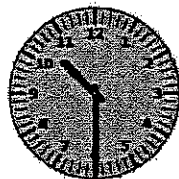
2. What time will it be in 2 hours?



3. What time will it be in 3 hours?



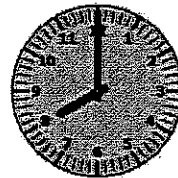
4. What time will it be in 4 hours?



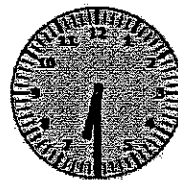
5. What time will it be in 1 hour?



6. What time will it be in one and a half hours?



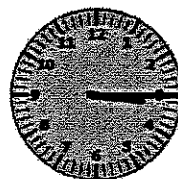
7. What time will it be in two and a half hours?



8. What time will it be in three and a half hours?



9. What time will it be in six and a half hours?



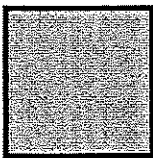
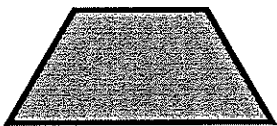
Naming quadrilaterals

Grade 3 Geometry Worksheet

Write the correct names for each of the following shapes.

rectangle rhombus trapezoid

parallelogram square

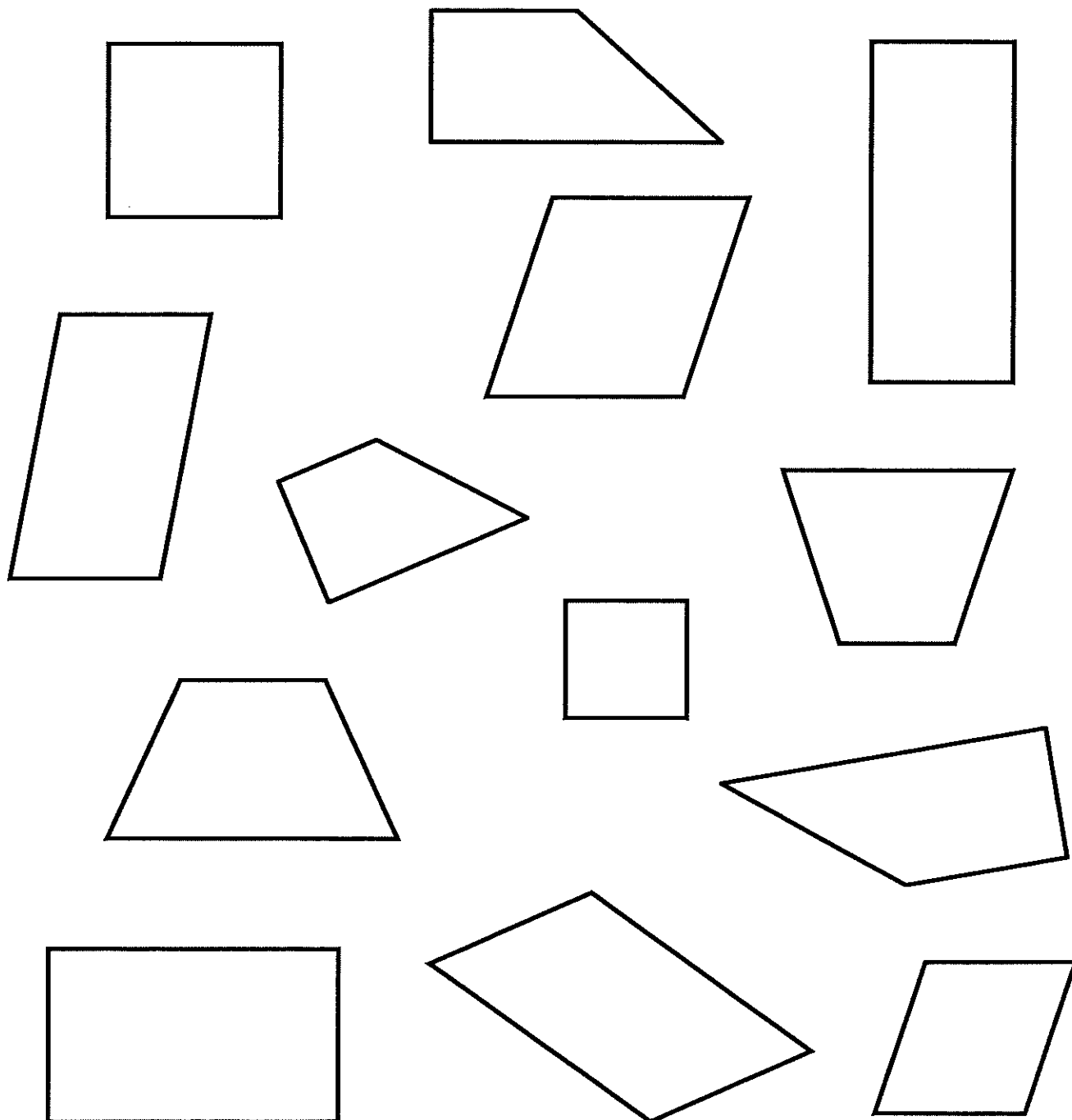


Identifying parallelograms

Grade 3 Geometry Worksheet

Color the parallelograms.

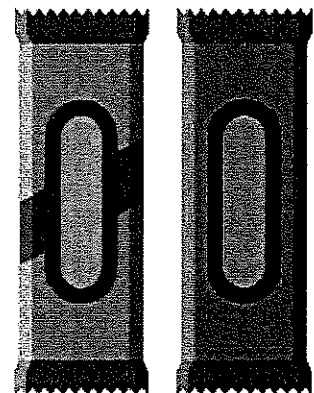
Cross out the shapes that are not parallelograms.



Mixed multiplication and division word problems

Grade 3 Math Word Problems Worksheet

1. Your class is having a pizza party. You buy 5 pizzas. Each pizza has 4 slices. How many slices is that altogether?
2. Beth has 4 packs of crayons. Each pack has 10 crayons in it. She also has 6 extra crayons. How many crayons does Beth have altogether?
3. Ted has 15 candy bars. He wants to put them into 5 bags and tries to put the same number of candy bars in each bag. How many candy bars go in each bag? Are there any candy bars leftover?



-
4. A candy store has 6 boxes of chocolates. Each box has 500 pieces. How many pieces are there altogether in the 6 boxes?
5. You want to share 34 pencils among 6 friends. How many would each friend get?