

**4th
Grade**

Multiplication and Division

1546 ÷ 2

$$\begin{array}{r} 2 \overline{) 8046} \end{array}$$

$$\begin{array}{r} 705 \\ \times \quad 4 \\ \hline 2,820 \end{array}$$



Workbook 1

Multiplication

1)
$$\begin{array}{r} 59 \\ \times 17 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 93 \\ \times 39 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 82 \\ \times 13 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 74 \\ \times 43 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 95 \\ \times 38 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 73 \\ \times 50 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 46 \\ \times 83 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 17 \\ \times 16 \\ \hline \end{array}$$

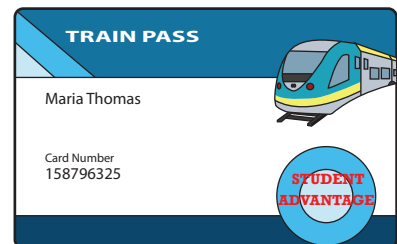
9)
$$\begin{array}{r} 50 \\ \times 49 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 73 \\ \times 69 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 35 \\ \times 29 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 82 \\ \times 19 \\ \hline \end{array}$$

- 13) Maria spends \$76 for her monthly train pass. How much does she spend for her train pass in a year?



- 14) 33 beads are used to make a bracelet. How many beads are needed to make 57 bracelets?



Multiplying Three Numbers

1) $5 \times 7 \times 10$

2) $25 \times 3 \times 10$

3) $15 \times 4 \times 8$

4) $30 \times 4 \times 20$

5) $2 \times 9 \times 3$

6) $50 \times 12 \times 10$

7) $11 \times 5 \times 4$

8) $20 \times 15 \times 9$

9) $10 \times 8 \times 7$

10) $13 \times 1 \times 30$

11) $5 \times 14 \times 2$

12) $15 \times 6 \times 50$

13) $7 \times 2 \times 9$

14) $80 \times 30 \times 50$

15) $6 \times 10 \times 4$

Multiplying Four Numbers

1) $20 \times 5 \times 7 \times 30$

2) $2 \times 60 \times 6 \times 10$

3) $15 \times 5 \times 2 \times 50$

4) $3 \times 70 \times 10 \times 4$

5) $15 \times 30 \times 1 \times 20$

6) $8 \times 5 \times 2 \times 6$

7) $80 \times 20 \times 50 \times 10$

8) $5 \times 30 \times 30 \times 7$

9) $60 \times 4 \times 10 \times 2$

10) $9 \times 40 \times 1 \times 5$

11) $90 \times 3 \times 10 \times 4$

12) $45 \times 2 \times 50 \times 20$

13) $70 \times 15 \times 10 \times 2$

14) $4 \times 5 \times 9 \times 2$

15) $8 \times 15 \times 30 \times 10$



Complete the Multiplication Sentence

Complete the multiplication sentence for each problem.

1) $\square \times 12 = 36$

2) $4 \times \square = 44$

3) $2 \times \square = 18$

4) $12 \times \square = 84$

5) $9 \times \square = 9$

6) $\square \times 7 = 7$

7) $\square \times 11 = 55$

8) $5 \times \square = 50$

9) $\square \times 3 = 6$

10) $\square \times 8 = 40$

11) $\square \times 10 = 120$

12) $11 \times \square = 99$

13) $7 \times \square = 35$

14) $5 \times \square = 60$



Balance the Equation

Fill in the box with the missing numbers to balance the multiplication equations.

1) $12 \times 2 = \square \times 4$

2) $\square \times 11 = 11 \times 5$

3) $6 \times \square = 3 \times 10$

4) $8 \times 5 = \square \times 4$

5) $5 \times 4 = 10 \times \square$

6) $\square \times 2 = 8 \times 3$

7) $8 \times 1 = \square \times 2$

8) $12 \times 4 = 6 \times \square$

9) $\square \times 3 = 9 \times 4$

10) $\square \times 7 = 7 \times 8$

11) $1 \times \square = 3 \times 4$

12) $2 \times 9 = \square \times 3$

13) $\square \times 3 = 9 \times 1$

14) $4 \times \square = 8 \times 2$

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Division

No remainder

1)

$$7 \overline{) 2,562}$$

2)

$$5 \overline{) 9,305}$$

3)

$$4 \overline{) 4,616}$$

4)

$$9 \overline{) 3,807}$$

5)

$$3 \overline{) 6,291}$$

6)

$$6 \overline{) 1,128}$$

7)

$$2 \overline{) 8,254}$$

8)

$$8 \overline{) 5,920}$$

9)

$$7 \overline{) 7,483}$$

Division

With remainder

1)

$$2 \overline{) 3,749}$$

2)

$$7 \overline{) 5,697}$$

3)

$$6 \overline{) 4,306}$$

4)

$$7 \overline{) 9,568}$$

5)

$$8 \overline{) 2,285}$$

6)

$$3 \overline{) 7,519}$$

7)

$$4 \overline{) 8,534}$$

8)

$$9 \overline{) 1,111}$$

9)

$$5 \overline{) 6,053}$$

Division

1)

$$3 \overline{) 5,013}$$

2)

$$5 \overline{) 4,480}$$

3)

$$9 \overline{) 6,775}$$

4)

$$6 \overline{) 7,654}$$

5)

$$8 \overline{) 9,982}$$

6)

$$3 \overline{) 3,279}$$

7)

$$2 \overline{) 8,597}$$

8)

$$4 \overline{) 2,348}$$

9)

$$7 \overline{) 1,846}$$

Divisibility Rule - 2

State whether the number is divisible by 2.

1) 53,764 _____

2) 345 _____

3) 1,246 _____

4) 4,348 _____

5) 69,749 _____

6) 15 _____

7) 738 _____

8) 92,576 _____

9) 9,350 _____

10) 3,273 _____

11) 47 _____

12) 17,462 _____

13) 2,182 _____

14) 35,580 _____

15) 5,728 _____

16) 25,785 _____

17) 73,457 _____

18) 6,564 _____

19) 92 _____

20) 8,431 _____

Divisibility Rule

A) Circle the numbers that are divisible by 2.

42,391 186 78 29 513 92,460

8,862 105,743 41,346 6,437 375,648 86,435

250,860 17 546,825 75,722 3,769 734

B) Circle the numbers that are divisible by 4.

25,368 7,526 317,740 945,341 32,844 512

645 3,892 2,442 15,012 52,186 8,409

53,420 301,570 481,664 225 837 6,236

C) Circle the numbers that are divisible by 8.

964,726 86,340 101,088 4,456 3,233 50,736

5,232 4,900 30,384 197,520 507,123 6,481

27,568 4,584 38,676 2,975 46,672 768,945

Divisibility Rule

Is the number to the left of each row divisible by the number at the top of each column? Check the boxes.

	2	3	4	5	6	7	8	9	10
995,568									
477									
2,583									
70,688									
305,841									
735									
6,696									
831,170									
14,049									
3,438									
28,872									
800									