

Grade 4 Math Sample Worksheet

Student name _____

Date _____

Long division

$$\begin{array}{r} 95 \\ 6 \overline{) 570} \\ \underline{54} \\ 30 \\ \underline{30} \\ 0 \end{array}$$

$$\begin{array}{r} 99 \\ 9 \overline{) 891} \\ \underline{81} \\ 81 \\ \underline{81} \\ 0 \end{array}$$

$$\begin{array}{r} 302 \\ 5 \overline{) 1510} \\ \underline{15} \\ 010 \\ \underline{10} \\ 0 \end{array}$$

$$\begin{array}{r} 447 \\ 5 \overline{) 2235} \\ \underline{20} \\ 23 \\ \underline{20} \\ 35 \\ \underline{35} \\ 0 \end{array}$$

1. Divide and write the remainder also.

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1.

$$7 \overline{) 5953}$$

2.

$$3 \overline{) 7037}$$

3.

$$8 \overline{) 7543}$$

4.

$$7 \overline{) 7052}$$

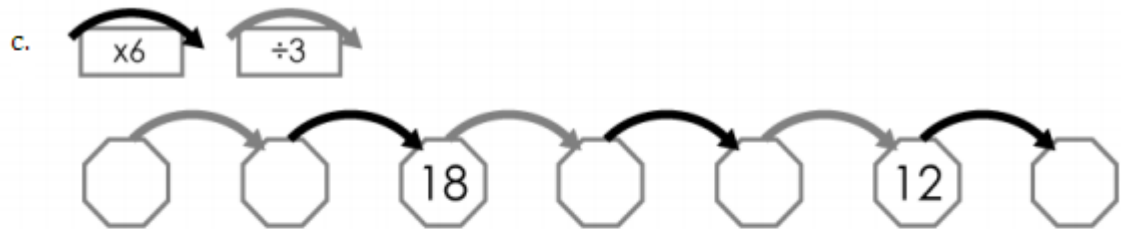
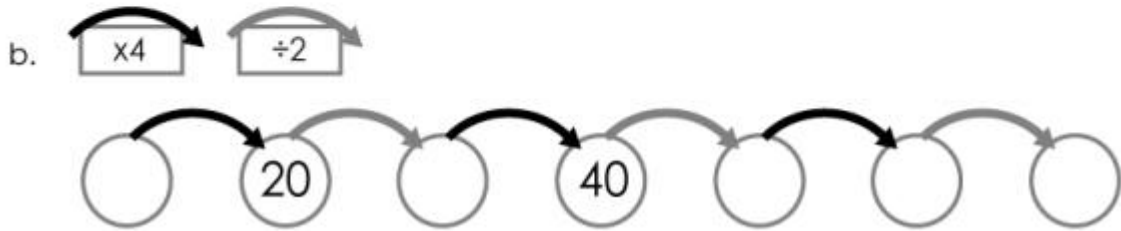
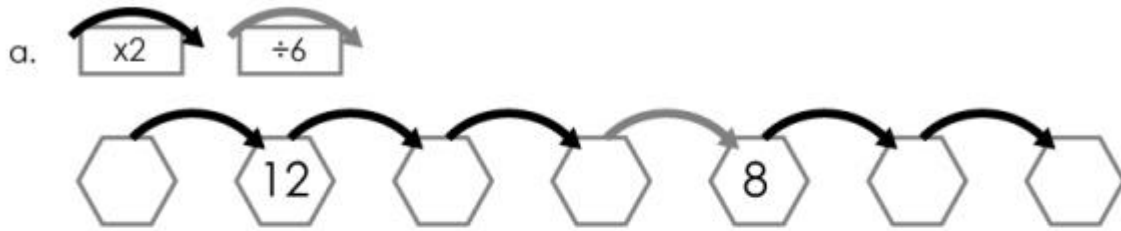
5.

$$9 \overline{) 1502}$$

6.

$$4 \overline{) 6709}$$

2. Solve the puzzle.



3. \$5,874 is distributed equally among 6 men. How much money will each person get?

Show Your Work	Rough Work/Verify Work
Final Answer (With Units):	

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4. 146 people were transported in vans that each carried 9 passengers. How many vans were needed?

Show Your Work	Rough Work/Verify Work
Final Answer (With Units):	

5. Jack has \$24. Mike has double the amount of Jack. And Peter has 4 dollars less than Mike. How much money does everyone have?

Show Your Work	Rough Work/Verify Work
Final Answer (With Units):	

6. A furniture store ordered 48 boxes of chairs. Each box contains 12 chairs. The store owner wants to arrange all the chairs into rows with 9 chairs in each row. How many rows will the owner be able to complete?

- a. 64
- b. 72
- c. 60
- d. 84

7. Which expression represents the number \$804,025 in expanded notation?

- a. $(8 \times 800,000) + (4 \times 4000) + (2 \times 20) + (5 \times 5)$
- b. $(8 \times 100,000) + (4 \times 1000) + (2 \times 10) + (5 \times 1)$
- c. $(8 \times 10000) + (4 \times 1000) + (2 \times 10) + (5 \times 1)$
- d. $(8 \times 100000) + (4 \times 10,000) + (2 \times 10) + (5 \times 1)$

8. An equation is shown below

$$1.58 + ? = 30.1$$

Which value will make the equation true?

- A. 18.52
- B. 17.62
- C. 17.52
- D. 42.68

9. A rectangular rug has an area of 120 square feet. The length of the rug is 15 feet. What is the perimeter of the rug?

- a. 46 feet
- b. 30 feet
- c. 50 feet
- d. 23 feet

10. Which comparison is true?

- a. $\frac{2}{3} > \frac{3}{4}$
- b. $\frac{3}{5} < \frac{7}{12}$
- c. $\frac{5}{8} > \frac{1}{2}$
- d. $\frac{4}{10} = \frac{1}{4}$

11. Which number is both, a composite number and a multiple of 7?

- a. 91
- b. 7
- c. 41
- d. 27

12. An angle is decomposed into two smaller angles. One angle measures 42° and the other measures 38° . What is the measure of the combined angle?

- A. 90°
- B. 4°
- C. 180°
- D. 80°

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13. Following shows the amount of rainfall in four different cities during one month.

City W: 2.08 inches

City X: 2.8 inches

City Y: 2.18 inches

City Z: 2.008 inches

Which list shows the cities in order from greatest amount of rainfall to least?

- a. City Y, City X, City W, City Z
- b. City X, City W, City Y, City Z
- c. City X, City Y, City W, City Z
- d. City Z, City W, City Y, City X

14. A group of 156 students is going on a field trip. Each van can hold 8 students. What is the minimum number of vans needed to take all the students on the trip?

- A. 1,248 vans
- B. 19 vans
- C. 20 vans
- D. 26 vans