

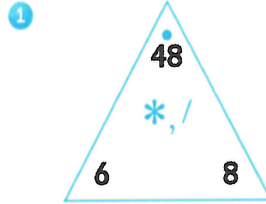
4th Grade: Unit 4 Skill Overview

Use the Self-Assessment to help you reflect on your progress towards our math goals in Unit 4. Below you will find examples of the types of problems you have completed in this unit. The examples may be used as additional practice if needed. Refer to your Student Reference Book for additional information and practice.

Skill

Examples

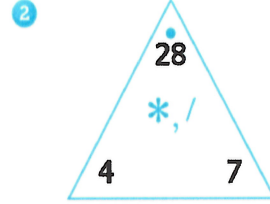
- ① Solve extended multiplication facts.



Original fact: _____

Extended fact: _____

Extended fact: _____

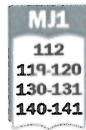


Original fact: _____

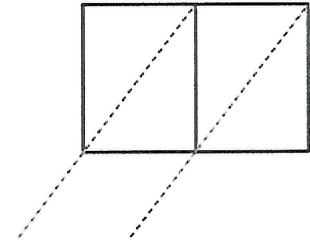
Extended fact: _____

Extended fact: _____

- ② Multiply numbers like 23×5 using partial-products multiplication or the lattice method.



$$\begin{array}{r} 54 \\ * 7 \\ \hline \end{array}$$



- ② Aliya buys 4 cartons of eggs each month. Each carton contains one dozen eggs. How many eggs does Aliya buy in two years?

Estimate:

Number models with unknowns:

Answer: _____ eggs

Does your answer make sense? Explain.

- ③ Solve multistep number stories involving multidigit multiplication.



- ④ Assess the reasonableness of answers.



- ⑤ Convert between liters and milliliters.



Liters (L)	Milliliters (mL)
1	1,000
3	
	5,000
10	
	14,000
22	

- ⑥ Convert between grams and kilograms.

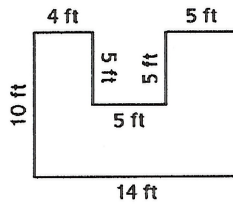


Kilograms (kg)	Grams (g)
5	5,000
9	
	12,000
18	
22	
	28,000

- ⑦ Find the area of rectangles.



- a. Find the area of the room. Show your work below.



Equations:

Answer: _____ square feet

- b. Find the perimeter. Show your work below.

Equation:

Answer: _____ feet