

Answer key — SAMPLE

Same level · 12 problems + 7 bonus

Add fractions with unlike denominators

Add and subtract decimals to hundredths

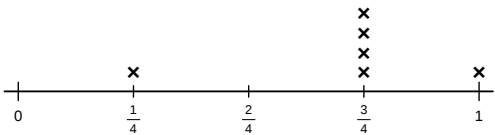
Find volume with $V = l \times w \times h$

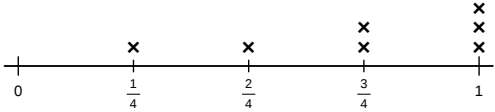
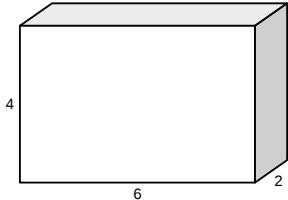
Word problems: add and subtract fractions

Evaluate expressions with parentheses

Solve problems with fraction line plots

#	Problem	Answer	Skill
1	$(3 + 12) \div 5 =$	3	Evaluate expressions with parentheses
2	$(11 + 8) \times 7 =$	133	Evaluate expressions with parentheses
3	$6.8 + 9.3 =$	16.1	Add and subtract decimals to hundredths
4	$8.3 - 0.7 =$	7.6	Add and subtract decimals to hundredths
5	$\frac{1}{6} + \frac{1}{2} =$	$\frac{2}{3}$	Add fractions with unlike denominators
6	$\frac{3}{8} + \frac{3}{4} =$	$1\frac{1}{8}$	Add fractions with unlike denominators
7	Mia ate $\frac{1}{2}$ of a pizza. Her brother ate $\frac{1}{4}$ of the same pizza. How much of the pizza did they eat in all?	$\frac{3}{4}$	Word problems: add and subtract fractions
8	Sam had $\frac{1}{3}$ yard of ribbon. He used $\frac{1}{6}$ yard for a bow. How much ribbon is left?	$\frac{1}{6}$ yard	Word problems: add and subtract fractions
9	The line plot shows how much water is in each bottle, in liters. If all the water is poured into one big jug, how much water will be in the jug?	$4\frac{1}{4}$ liters	Solve problems with fraction line plots



#	Problem	Answer	Skill
10	The line plot shows how much water is in each bottle, in liters. If all the water is poured into one big jug, how much water will be in the jug? 	$5\frac{1}{4}$ liters	Solve problems with fraction line plots
11		48 cubic feet	Find volume with $V = l \times w \times h$
12	Sofia pours water into a plastic storage bin until the water is 7 centimeters deep. The bottom of the bin covers 741 square centimeters. How many cubic centimeters of water are in the bin?	5,187 cubic centimeters	Find volume with $V = l \times w \times h$
B1	$(11 + 4) \times 8 =$	120	Evaluate expressions with parentheses
B2	$9.7 - 7.4 =$	2.3	Add and subtract decimals to hundredths
B3	$2.1 - 0.2 =$	1.9	Add and subtract decimals to hundredths
B4	$\frac{1}{2} + \frac{5}{8} =$	$1\frac{1}{8}$	Add fractions with unlike denominators
B5	$\frac{1}{2} + \frac{5}{6} =$	$1\frac{1}{3}$	Add fractions with unlike denominators
B6	Leo has a rope that is $2\frac{1}{2}$ feet long and another that is $4\frac{5}{6}$ feet long. What is their total length?	$7\frac{1}{3}$ feet	Word problems: add and subtract fractions
B7	A box is 2 feet long, 2 feet wide and 7 feet tall. What is its volume?	28 cubic feet	Find volume with $V = l \times w \times h$

Grading: answers must be in simplest form, with fractions greater than 1 written as mixed numbers.