

Name: _____

Match each pattern to its rule.

<input type="text" value="+ 3.05"/>	●	● <input type="text" value="1.8, 4.87, 7.94, 11.01"/>
<input type="text" value="4.6, 7.68, 10.76, 13.84"/>	●	● <input type="text" value="+ 3.1"/>
<input type="text" value="+ 3.07"/>	●	● <input type="text" value="3.9, 6.95, 10, 13.05"/>
<input type="text" value="17.01, 13.94, 10.87, 7.8"/>	●	● <input type="text" value="+ 3.01"/>
<input type="text" value="- 3.6"/>	●	● <input type="text" value="6.4, 9.41, 12.42, 15.43"/>
<input type="text" value="+ 3.08"/>	●	● <input type="text" value="- 3.07"/>
<input type="text" value="15.57, 12.48, 9.39, 6.3"/>	●	● <input type="text" value="13.5, 9.9, 6.3, 2.7"/>
<input type="text" value="12.47, 9.38, 6.29, 3.2"/>	●	● <input type="text" value="3.1, 6.2, 9.3, 12.4"/>

<input type="text" value="11 + 3 + 1"/>	You need to add what to 66 to get 74?	18, 36, 54, 72, 90, 108, _____, 144, 162
21, 21, 37, 34, 53, 47, 69, 60, 85, 73, _____, 86, 117	Sara bought a stuffed animal at the school store. She paid with a \$10 bill. She was given back 8 dimes and 4 quarters for change. How much was the stuffed animal?	Round 107 to the nearest ten.

Circle the relative adverb.
I will tell you why you clean the bathroom.

Name: _____

$$4 \overline{) 6387}$$

$$3 \overline{) 848}$$

$$5 \overline{) 1195}$$

$$8 \overline{) 12728}$$

$$7 \overline{) 512638}$$

$$6 \overline{) 1584}$$

Reduce $\frac{8}{28}$ to its lowest terms.

$$15 - \frac{2}{5} =$$

Reduce $\frac{6}{28}$ to its lowest terms.

A rectangle is 30 cm on one side and 6 cm on another side. What is the perimeter?

Write $\frac{4}{6}$ in lowest terms.

How much time is it from 9:00 a.m. to 10:55 a.m.?

Name: _____

Hannah was getting married. She was very happy! The total cost for the wedding was \$3,776. She spent \$548.41 for her dress. One-fourth of the remaining money was spent on flowers. How much money was spent on flowers?

One hundred thirty people entered the sandcastle-building contest. Each person was given 11 gallons of sand for building. How many cups of sand were given to the contestants in all? (Note: There are 16 cups in one gallon.)

8 miles = $\frac{2}{6}$ of a balloon

_____ miles = $\frac{2}{3}$ of a balloon

Jessica likes to run. She started using a running app on her phone in August. During the month, she ran an average of 2.2 miles per day. How many miles did she run for the entire month?

Name: _____

Complete each pattern. Write what the rule is.

8	19	30	41	52	63
3	9	15		27	33
1	9		25	33	41
4		18		32	39


Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

25592, 22559, 92255, _____, 55922, 25592, 22559,
92255, 59225, 55922, 25592, 22559, 92255, 59225

92746, 69274, 46927, _____, _____, 92746, 69274,
46927, _____, _____, 92746, 69274, 46927, 74692

Name: _____

<p>Sara paid \$8 for each ticket she bought for the play. She bought a ticket for each person (p) in her family. Write an equation to find out how much she paid in all.</p>	<p>Justin just got a job at Lulu's Café cleaning off tables. The owner said that Justin could be a server next summer if he does a good job. Justin makes \$7.75 per hour. If Justin works $3\frac{1}{2}$ hours a day for five days each week, how much money will he make each week?</p>	<p>Megan is making prize bags for Weird Contest Week. She has 53 prizes. She is going to put an equal number in each of 12 bags. She wants to put as many prizes in each bag as she possibly can. After she has filled 8 bags, what fraction of the prizes does she have left?</p>
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<p>Can 322 be evenly divided by 5? Circle: 322 is NOT evenly divisible by 5 322 is evenly divisible by 5</p>	<p>21 cm = _____ mm</p>	$\begin{array}{r} 405 \\ - 214 \\ \hline \end{array}$ 
	$\begin{array}{r} 390 \\ + 400 \\ \hline \end{array}$	

<p>Write 436,727 in words.</p> <p>_____</p>	<p>1 kg = 1,000 g</p> <p>26 kg = _____ g</p>
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<p>Write this as a number in standard form. Use a comma in your number.</p> <p>eight hundred twenty thousand, two hundred thirty-six</p> <p>_____</p>	$\begin{array}{r} 54 \\ - 20 \\ \hline \end{array}$	<p>$4 \times 12 =$</p>
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Name: _____

<p>Write an equation to represent this:</p> <p>The sum of seven and five is twelve.</p> <p>_____</p>	<p>How many centimeters are in 50 millimeters?</p> <p>_____ centimeters</p>	
<p>Which is the smallest?</p> <p>$98.2 \div 7.1$ $98.2 \div 7.2$ $98.2 \div 7.3$</p>	$\begin{array}{r} 38 \\ + 25 \\ \hline \end{array}$	<p>$6 \times 8 =$</p> <hr/> <p>$108 \div 9 =$</p>
<p>Can 234 be evenly divided by 3? Circle:</p> <p>234 is evenly divisible by 3</p> <p>234 is NOT evenly divisible by 3</p>	<p>Maria multiplied two one-digit numbers and then added 106. The result was 170. Sara does not believe her and thinks Maria made a mistake. Who is correct?</p>	
<p>Sara was given five numbers: 12, 9, 7, 14, and 10. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than three-fourths?</p>	<p>Circle the greatest number:</p> <p>7,456,028 240,569,831,018</p> <p>5,427,693,017 9,318</p> <hr/> <p>Circle the preposition(s) in the sentence.</p> <p>Westward Expansion occurred in the United States in the nineteenth century.</p> <hr/> <p>$(6 + 8) + 3 =$</p>	

Name: _____

$110 \div 11 =$	<p>Anna is getting messy. She has made a 1' x 3' x 2' cube made out of clay blocks. She wants her art project to have at least a surface area of 15 square feet. Does she need to add more clay?</p>
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<p>Can 664 be evenly divided by 7? Circle: 664 is evenly divisible by 7 664 is NOT evenly divisible by 7</p>	<p>Circle the smallest number: 48,257,690,135 8,902,314 763,895,107,426 621,594</p>
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<p>April has two favorite numbers. If you add her favorite numbers, you get 17. If you multiply her favorite numbers, you get 52. What are her mystery numbers?</p> <p>_____</p>	$20 \div 5 =$	<p>Megan will win if a random number pulled out of a box is an even number. 30 pieces of paper, numbered 1 to 30, are put inside a box. What is the chance that Megan will win?</p>
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I love hiking in the mountains, but I am always a little afraid of encountering a (bare/bear).

Name: _____

Complete each pattern. Write what the rule is.

22, 27, 34, 43, 54, 67, _____, _____, 118, 139

12, 17, 24, _____, 44, 57, 72, 89, 108, 129, 152, _____

29, _____, _____, 50, 61, 74, 89, 106, 125, _____, 169, 194

Complete each pattern. Write what the rule is.

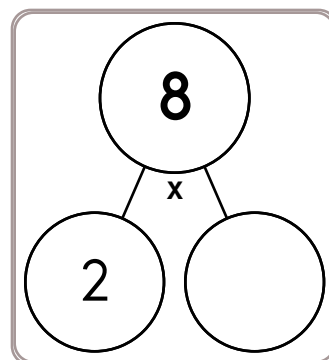
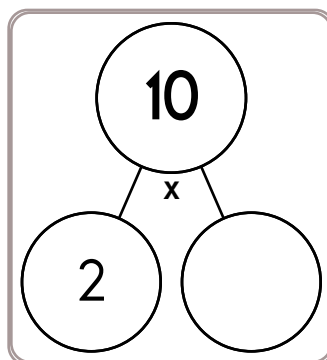
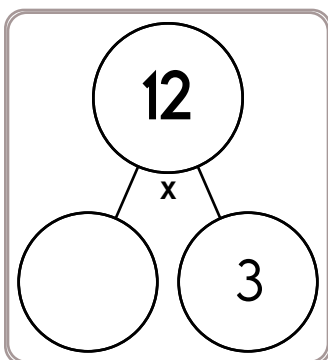
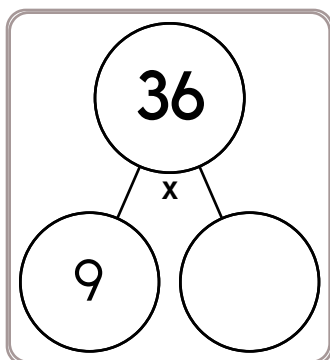
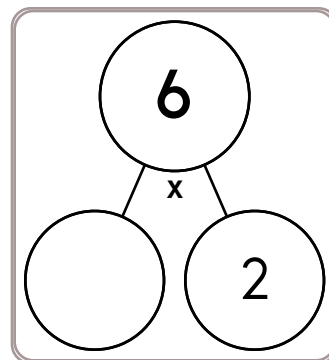
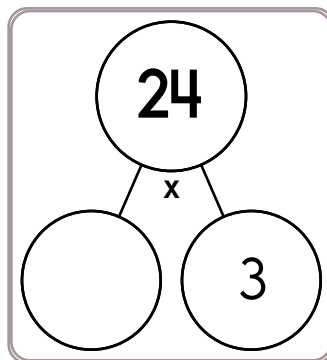
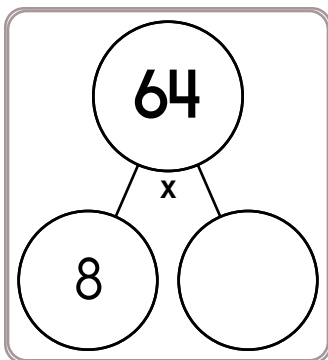
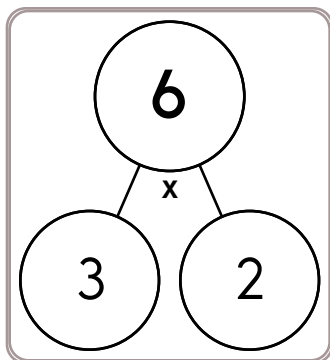
$19\frac{1}{2}$, $22\frac{1}{3}$, $25\frac{1}{6}$, **28**, $30\frac{5}{6}$, $33\frac{2}{3}$,

_____, _____, $42\frac{1}{6}$, **45**, $47\frac{5}{6}$, $50\frac{2}{3}$

$15\frac{5}{6}$, $18\frac{2}{3}$, $21\frac{1}{2}$, $24\frac{1}{3}$, $27\frac{1}{6}$, **30**, _____,

_____, $38\frac{1}{2}$, $41\frac{1}{3}$, _____, _____, $49\frac{5}{6}$, $52\frac{2}{3}$

Name: _____



$$279 \div 31 =$$

$$400 \div 5 =$$

$$406 \div 58 =$$

$$86 \div 2 =$$

$$385 \div 55 =$$

$$198 \div 99 =$$

$$140 \div 28 =$$

$$177 \div 3 =$$

$$9 \overline{) 36}$$

$$12 \overline{) 96}$$

$$12 \overline{) 48}$$

$$3 \overline{) 21}$$

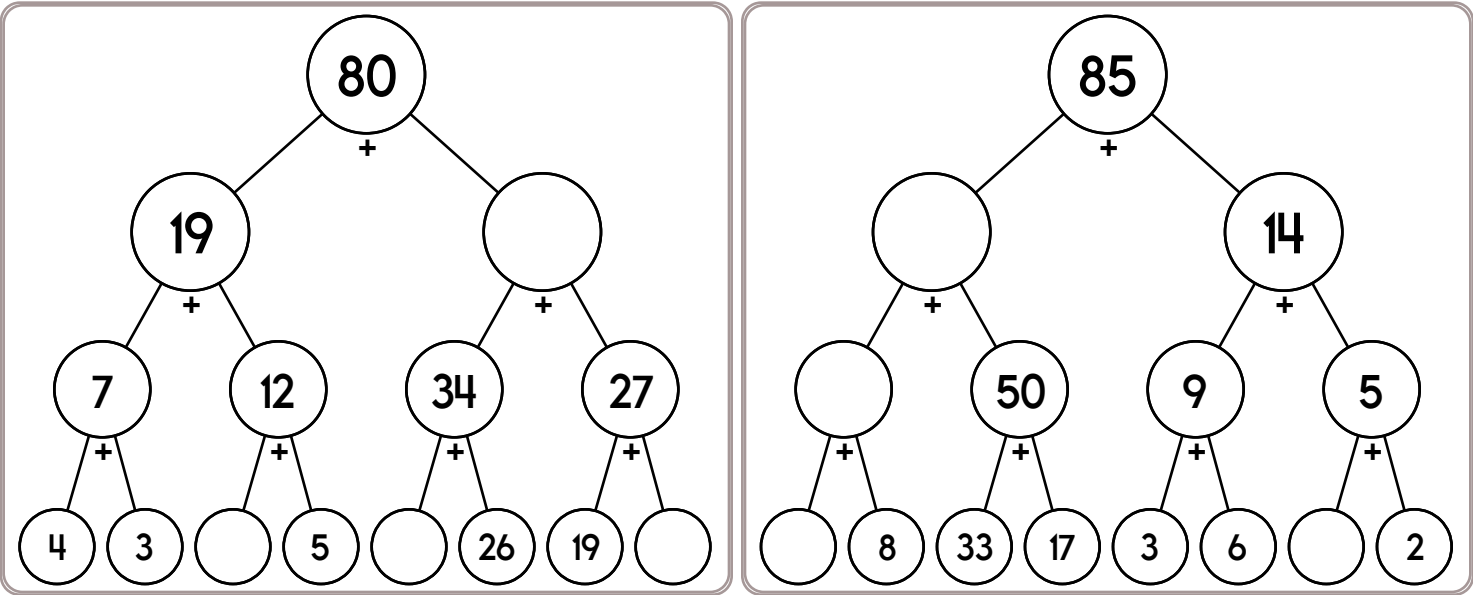
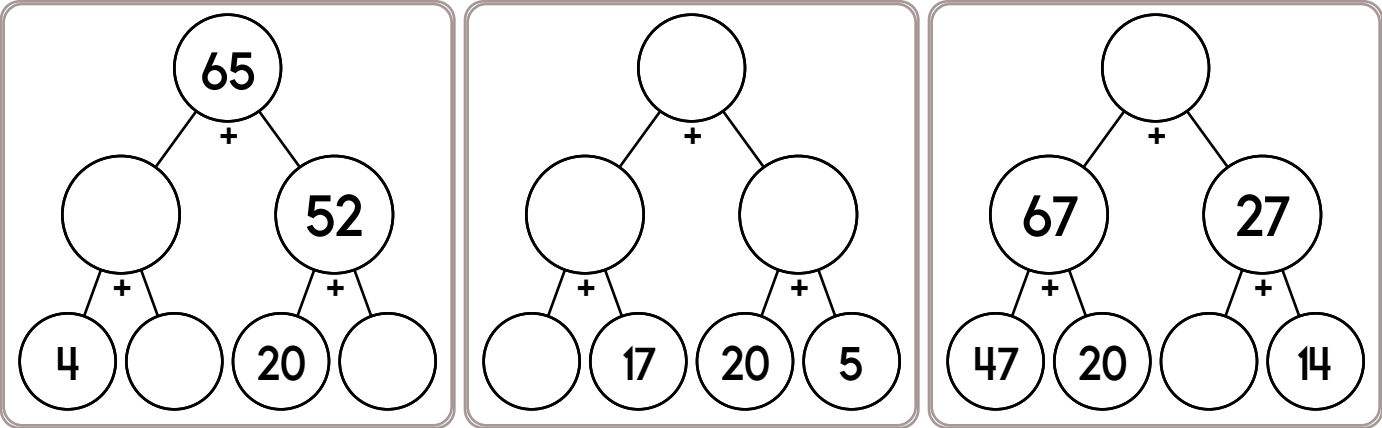
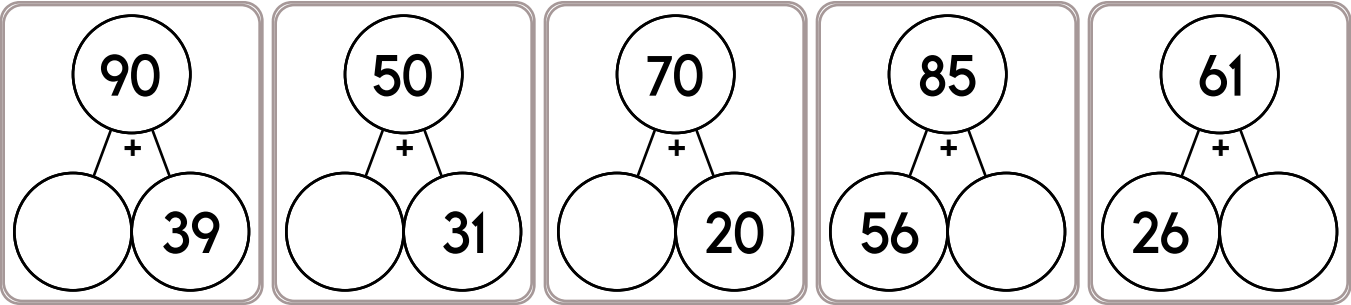
$$12 \overline{) 144}$$

$$2 \overline{) 12}$$

$$8 \overline{) 16}$$

$$4 \overline{) 20}$$

Name: _____



$9 \times 77 \div 7$

B, E, H, K, _____, Q,
T, W, Z

I, _____, K, I, M, J,
O, K, Q, L

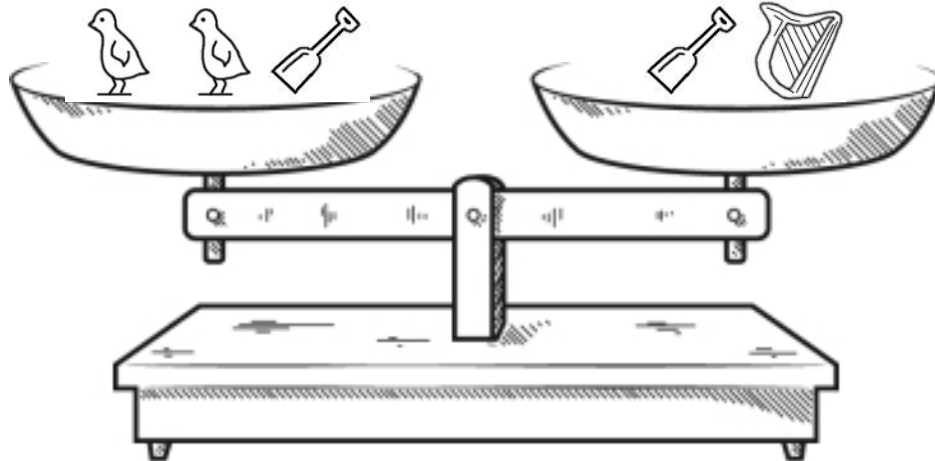
Name: _____

Justin lined up 7-inch long blocks next to each other. He had 27 of these blocks.


Now Billy wants to make the same length but use 9-inch blocks. How many 9-inch blocks will he need to use?


Holly rode an exercise upright bike for 24 minutes. Her average speed was 13.4 mph. How far did she ride?

Name: _____






It may help to give values to pictures.

 = 7

 = 10

 =

You should only mark TRUE if you are absolutely sure it is correct!

 =  

☐ True

☐ False

  > 






☐ True

☐ False

  >  

☐ True

☐ False

   =  






☐ True

☐ False

 =   

☐ True

☐ False

   =      

☐ True

☐ False

Did you find that three are true? If not, look again!

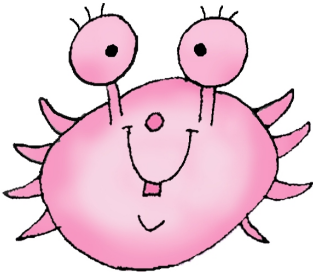
Hint: If you see the same pieces on both sides, you might need to remove both pieces.

Name: _____

$22\frac{2}{4}$	+49		+21		+2		+60	
								+25
	-6		$-\frac{9}{11}$		$-\frac{3}{4}$			
$-8\frac{1}{4}$							$-\frac{2}{4}$	
					-14		$-9\frac{3}{4}$	
$-\frac{2}{11}$		$+7\frac{10}{11}$		$-\frac{2}{4}$	$84\frac{29}{44}$		-12	$134\frac{29}{44}$

In the number 892,534,722,871, the digit 1 is in what place?

$10 \times 5 =$



Circle the digit in the tenths place.
57.98

Jenna was given three numbers: 14, 8, and 12. She needs to use two of these numbers to make a fraction. Can she make a fraction that is greater than three-fourths?

What time is 17 hours after 2:00 a.m.?

Name: _____

At the end of their study of the kinds of electricity, Mrs. Lee's class completed a quiz on the work they had done. There were twenty-six students in the class. Nine of the students made one hundred on the test, five made ninety, three made eighty, and the rest made seventy. What was the average quiz score for the class?

Miss Jackson drove 342.5 miles from her home in Park City to Atlanta, Georgia, to visit the Coca-Cola Museum and visit with her grandmother. Then she drove 279.6 miles to visit her cousin in Dellwood. From Dellwood it was another 167.8 miles back to Park City. How many miles did she drive in all?

Know how many inches in a foot? Okay, smarty pants, how many inches in 9 feet?

$$33 + n = 51$$

It was 86 degrees outside. What would the temperature be if it got 21 degrees colder?

Groundhogs are pretty small animals. Eric the groundhog weighs eleven pounds five ounces. Justin the groundhog is younger and only weighs four pounds fifteen ounces. How much more does Eric weigh?

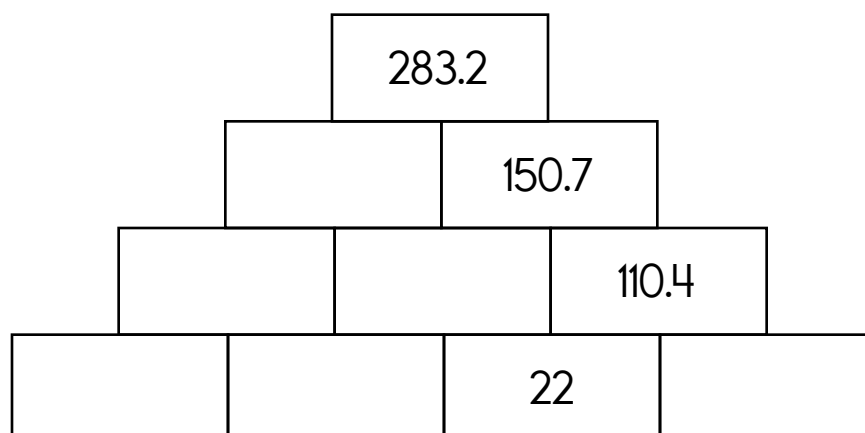
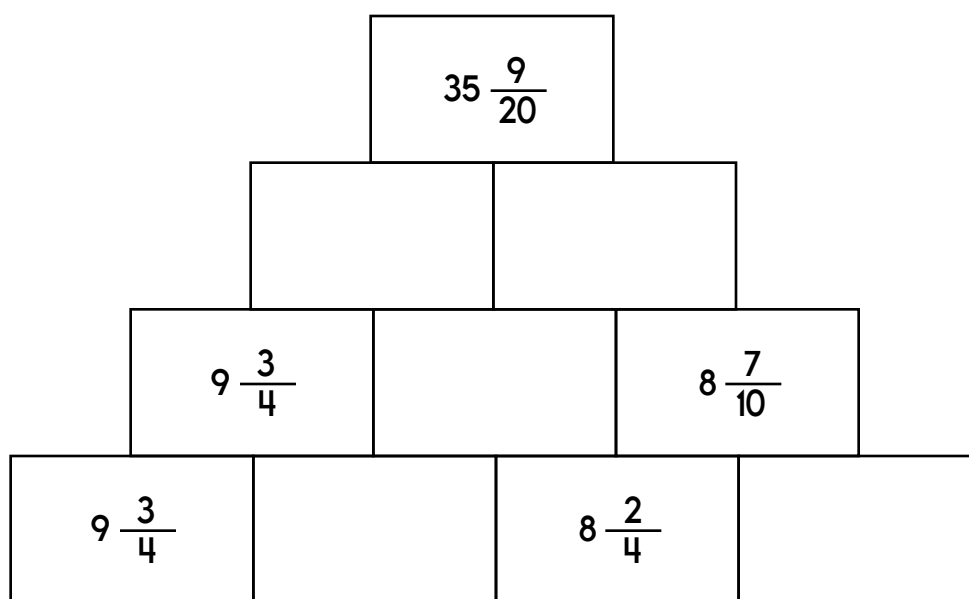
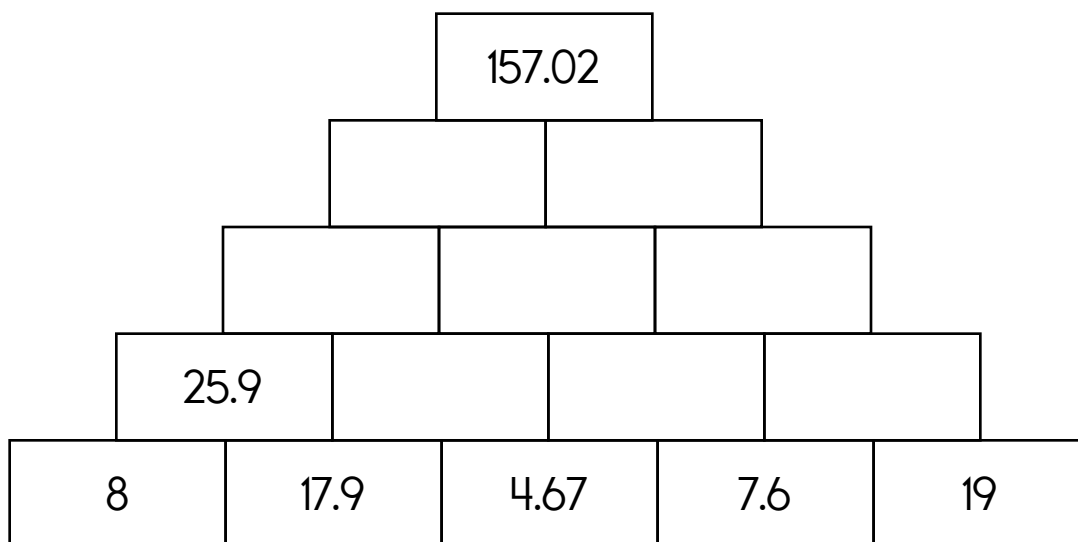
The cost of a grocery cart at Manufacturer's Warehouse is \$130 without a child seat and \$160 with a child seat. What is the ratio of the cost without a child seat to the cost with a child seat? Express your answer as a fraction in lowest terms.

George the Glorious donated 13% of the money his magic shows made to the Home for Mature Magicians. Last year he donated \$12,900. How much money did his magic shows make last year?



Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.





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