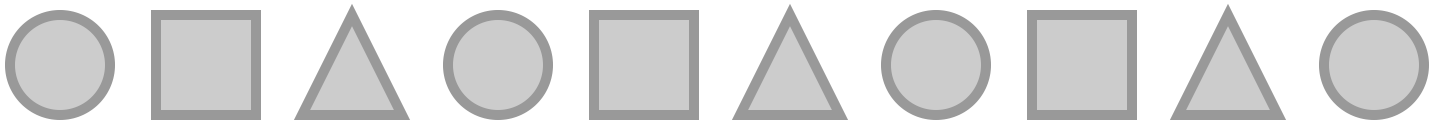


TANG MATH

Grade 6 Readiness



Intervention Module
Assessment 2

Grade 6 Readiness

Teacher Directions: Place a mark next to each incorrect question. Assign the lessons listed to the right of the checkbox.

#	Source	Backfill Lessons
1.	<input type="checkbox"/> 5-24: Model Numbers in Expanded Form with...	2-76, 2-77, 4-24, 4-73, 5-24
2.	<input type="checkbox"/> 5-70: Compare Digits that are the Same	3-26, 4-29, 4-30, 4-31, 5-70
3.	<input type="checkbox"/> 5-96: Rounding Decimal Numbers to the Nea...	5-92, 5-94, 5-95, 5-96
4.	<input type="checkbox"/> 5-16: Multiply using the Standard Algorithm: ...	3-46, 3-106, 4-34, 4-35, 4-36, 4-37, 4-80, 4-81, 5-16
5.	<input type="checkbox"/> 5-17: Multiply using the Standard Algorithm: ...	4-40, 4-41, 4-42, 5-17
6.	<input type="checkbox"/> 5-27: Divide by 2-Digit Divisors using the Par...	3-112, 4-46, 4-47, 4-48, 4-49, 4-50, 5-25, 5-26, 5-27
7.	<input type="checkbox"/> 5-29: Order of Operations	3-60, 4-55, 5-29
8.	<input type="checkbox"/> 5-40: Add Fractions with Unlike Denominato...	3-75, 4-98, 4-99, 5-37, 5-38, 5-39, 5-40
9.	<input type="checkbox"/> 5-45: Subtract Fractions with Unlike Denomi...	4-100, 4-101, 5-44, 5-45
10.	<input type="checkbox"/> 5-56: Proper Fraction x Proper Fraction	4-83, 5-54, 5-55, 5-56
11.	<input type="checkbox"/> 5-72: Unit Fraction \div Whole Number using th...	5-67, 5-68, 5-72
12.	<input type="checkbox"/> 5-73: Whole Number \div Unit Fraction using th...	5-73
13.	<input type="checkbox"/> 5-41: Add Mixed Numbers with Unlike Denom...	4-102, 4-103, 5-41
14.	<input type="checkbox"/> 5-46: Subtract Mixed Numbers with Unlike D...	5-46
15.	<input type="checkbox"/> 5-63: Multiply Mixed Numbers using an Area ...	4-107, 5-61, 5-63
16.	<input type="checkbox"/> 5-99: Add Decimal Numbers using Partial Su...	4-113, 4-114, 5-42, 5-43, 5-99
17.	<input type="checkbox"/> 5-101: Subtract Decimal Numbers using Parti...	5-100, 5-101
18.	<input type="checkbox"/> 5-106: Multiply Decimal Numbers using the P...	5-104, 5-105, 5-106
19.	<input type="checkbox"/> 5-112: Divide Decimal Numbers by Decimals ...	5-111, 5-112
20.	<input type="checkbox"/> 5-32: Sequential 2-Step Comparison Word P...	4-20, 4-21, 4-22, 4-23, 5-32
21.	<input type="checkbox"/> 5-50: Subtract Fractions with Unlike Denomi...	2-39, 2-43, 4-104, 5-49, 5-50
22.	<input type="checkbox"/> 5-65: Comparison Word Problems using Frac...	4-16, 4-17, 4-18, 4-19, 5-19, 5-65
23.	<input type="checkbox"/> 5-85: Scale Whole Numbers on a Double-Sid...	5-84, 5-85
24.	<input type="checkbox"/> 5-123: Smaller to Larger Standard Units	5-118, 5-119, 5-121, 5-122, 5-123
25.	<input type="checkbox"/> 5-22: Volume of Rectangular Prisms	3-100, 5-22
26.	<input type="checkbox"/> 5-30: Interpret Verbal Expressions	5-30
27.	<input type="checkbox"/> 5-135: Hierarchy of Quadrilaterals	4-133, 4-134, 5-133, 5-134, 5-135
28.	<input type="checkbox"/> 5-23: Composite Volume of Rectangular Pris...	5-23
29.	<input type="checkbox"/> 5-129: Introduction to Coordinate Geometry	5-129
30.	<input type="checkbox"/> 5-131: Analyze Proportional Linear Relationsh...	5-130, 5-131

Name: _____

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1.

843,567

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + 5 \times 10^2 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

2.

A B
↓ ↓
448,017

A is how much more than **B**? _____

A is how many times **B**? _____

Name:

3.

Round 4.21 to the nearest tenth.

$$4.21 \rightarrow \underline{\quad}$$

4.

What is $4 \times 6,983$?

Name:

5.

The first factor is 49. The second factor is 357. What is the product?

6.

$$13 \overline{) 8,242}$$

7.

$$[(9 - 5 + 4) \div 2] \times 8 = \underline{\quad}$$

8.

$$\frac{1}{3} + \frac{3}{5} = \boxed{\frac{\quad}{\quad}}$$

Name:

TANG MATH

9.

$$\frac{3}{4} - \frac{3}{5} = \boxed{}$$

10.

$$\frac{3}{4} \times \frac{9}{10} =$$

11.

1/5 divided into 7 groups.

$$\frac{1}{5} \div 7 =$$

12.

12 divided into groups of 1/8.

$$12 \div \frac{1}{8} =$$

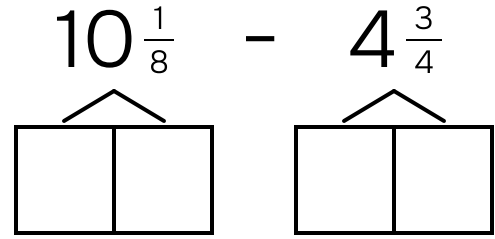
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13.

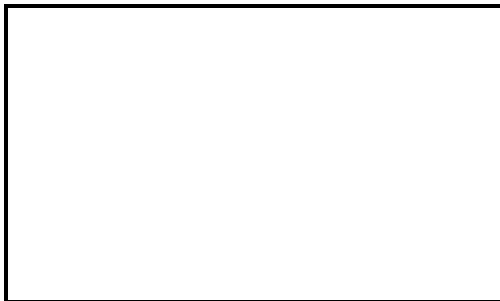
$$6\frac{5}{9} + 2\frac{1}{2} = \underline{\hspace{2cm}}$$

14.

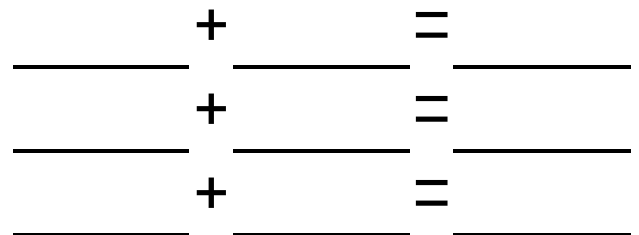
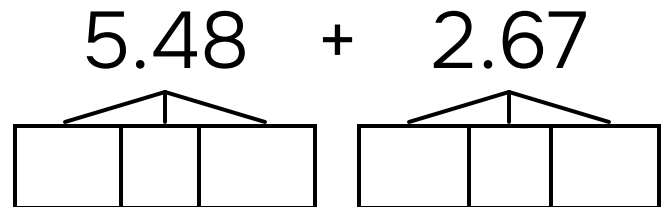


15.

$$5\frac{1}{8} \times 6\frac{1}{3} = \underline{\hspace{2cm}}$$

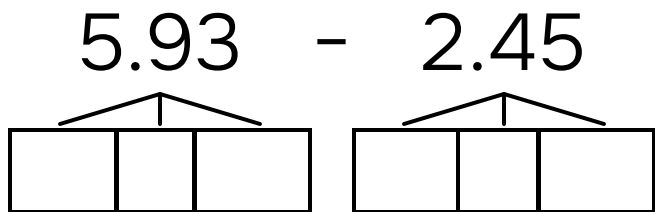


16.



Name: _____

17.



_____	-	_____	=	_____
_____	-	_____	=	_____
_____	-	_____	=	_____

18.

$$\begin{array}{r} 2.8 \\ \times 3.5 \\ \hline \end{array}$$

19.

$$6.3 \div .42 = \underline{\hspace{2cm}}$$



Name: _____

20.

A school has 340 students. The school has 323 more students than teachers. The number of students at the school is how many times the number of teachers?

The school has _____ times as many students as teachers.

21.

Clark has three-fourths of a yard of ribbon. Clark uses one-half of a yard to wrap a present. How much ribbon does Clark have left?

Clark has _____ of a yard of ribbon left.

Name: _____

22.

There are $\frac{1}{17}$ as many fiction books as nonfiction books.
There are 288 fewer fiction books than nonfiction books.
How many nonfiction books and fiction books are there all together?

There are _____ nonfiction books and fiction books all together.

23.

A farm uses 136 pounds of fertilizer for every 17 fields.
How many pounds of fertilizer would be used for 13 fields?

pounds of fertilizer

fields

Answer: _____ pounds of fertilizer

Name: _____

24.

$$142_c = \underline{\quad} \text{pt}$$

25.

The length of a rectangular prism is 27, the width is 23 and the height is 8.

Area of base: _____

Volume: _____

26.

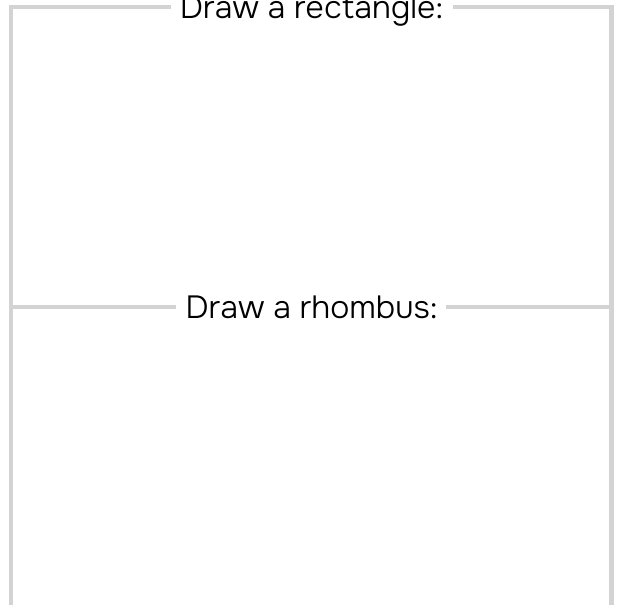
8 times the quotient of 6 and 2.

Expression: _____

Value: _____

27.

Draw a rectangle:



Is a rectangle a rhombus?

always

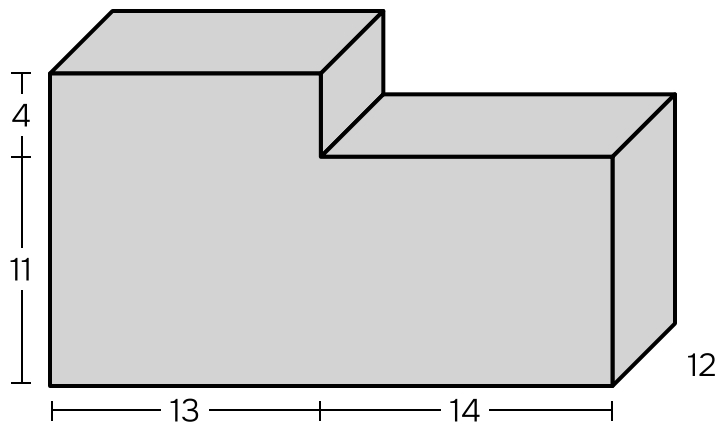
sometimes

never

Name: _____

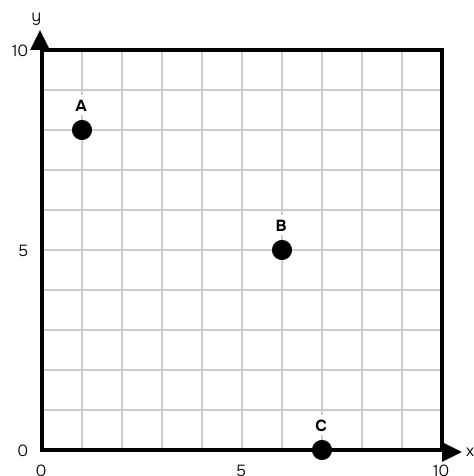
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28.



What is the total volume? _____

29.



Point A (x,y): _____

Point B (x,y): _____

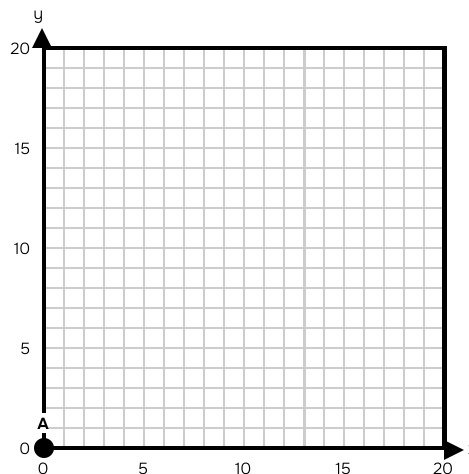
Point C (x,y): _____

Name: _____

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30.

Point	Coordinates
A	(0,0)



Rule for X: add 1 X compared to Y: _____

Rule for Y: add 5 Y compared to X: _____