

# TANG MATH

## *Grade 5 Readiness*



Intervention Module  
Assessment 2

# Grade 5 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"/> 4-73: Place Value to Six Digits	1-105, 2-76, 2-77, 2-78, 3-26, 4-73
2.	<input type="checkbox"/> 4-27: Rounding within 10,000 to the Neares...	3-22, 3-23, 3-24, 3-25, 4-25, 4-26, 4-27
3.	<input type="checkbox"/> 4-31: Compare Digits to 10,000 Additively & ...	4-29, 4-30, 4-31
4.	<input type="checkbox"/> 4-32: Add to 10,000 using the Standard Alg...	2-92, 2-93, 2-94, 2-95, 4-32
5.	<input type="checkbox"/> 4-33: Subtract to 10,000 using the Standar...	2-35, 2-82, 2-103, 2-104, 2-105, 2-106, 2-107, 2-108, 2-109, 4-33
6.	<input type="checkbox"/> 4-37: Multiply 1-Digit x 3-Digit with the Parti...	3-46, 3-106, 4-34, 4-35, 4-36, 4-37
7.	<input type="checkbox"/> 4-42: Multiply 2-Digit x 2-Digit with Number ...	4-40, 4-41, 4-42
8.	<input type="checkbox"/> 4-50: Divide 3-Digit & 4-Digit Numbers usin...	3-112, 4-46, 4-47, 4-48, 4-49, 4-50
9.	<input type="checkbox"/> 4-67: Divide 3-Digit Numbers with Remaind...	4-64, 4-65, 4-66, 4-67
10.	<input type="checkbox"/> 4-59: Multiples, Common Multiples & Least ...	4-59
11.	<input type="checkbox"/> 4-62: Factor Pairs to 100	4-61, 4-62
12.	<input type="checkbox"/> 4-85: Fraction Equivalence - Improper Fract...	2-55, 3-84, 3-85, 4-83, 4-84, 4-85
13.	<input type="checkbox"/> 4-87: Convert Mixed Numbers to Fractions	3-82, 4-86, 4-87
14.	<input type="checkbox"/> 4-93: Compare Proper Fractions	3-86, 3-87, 4-88, 4-89, 4-90, 4-91, 4-92, 4-93
15.	<input type="checkbox"/> 4-97: Order Proper & Improper Fractions	3-80, 3-81, 4-95, 4-96, 4-97
16.	<input type="checkbox"/> 4-20: Multiplicative Comparison Story Probl...	2-52, 3-113, 4-18, 4-19
17.	<input type="checkbox"/> 4-21: Multistep Comparison Story Problems:...	4-20, 4-21
18.	<input type="checkbox"/> 4-99: Add Fractions with Regrouping	3-75, 4-98, 4-99
19.	<input type="checkbox"/> 4-101: Subtract Fractions with Regrouping	4-100, 4-101
20.	<input type="checkbox"/> 4-103: Add & Subtract Mixed Numbers with ...	4-102, 4-103
21.	<input type="checkbox"/> 4-107: Multiply Whole Number x Fraction - C...	4-107
22.	<input type="checkbox"/> 4-114: Add Tenths & Hundredths by Renami...	4-112, 4-113, 4-114
23.	<input type="checkbox"/> 4-116: Write Decimals as Fractions	4-115, 4-116
24.	<input type="checkbox"/> 4-120: Order Decimals on a Number Line	4-117, 4-118, 4-119, 4-120
25.	<input type="checkbox"/> 4-123: Convert Units of Weight & Mass	4-122, 4-123
26.	<input type="checkbox"/> 4-123: Convert Units of Weight & Mass	4-122, 4-123
27.	<input type="checkbox"/> 4-131: Add & Subtract Measurements of Ang...	4-130, 4-131
28.	<input type="checkbox"/> 4-132: Classify Lines - Intersecting, Perpend...	4-128, 4-129, 4-132
29.	<input type="checkbox"/> 4-134: Classify Quadrilaterals - Defining Attr...	3-134, 3-135, 4-133, 4-134
30.	<input type="checkbox"/> 4-135: Lines of Symmetry	4-135

Name: \_\_\_\_\_

# TANG MATH

1. Compare the numbers and write the correct symbol: ( $<$   $=$   $>$ ).

$597,979$              $598,234$

hun. thou.   ten thou.   thousands   hundreds   tens   ones                      hun. thou.   ten thou.   thousands   hundreds   tens   ones

2. Round 9,950 to the nearest hundred.



Hundreds in 9,950: \_\_\_\_\_

One more hundred: \_\_\_\_\_

Halfway: \_\_\_\_\_

9,950 rounds to: \_\_\_\_\_

Name: \_\_\_\_\_

# TANG MATH

3.

A B  
↓ ↓  
7,749

A is how much more than B? \_\_\_\_\_

A is how many times B? \_\_\_\_\_

4.

$$\begin{array}{r} 9,472 \\ + 4,274 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 9,258 \\ - 3,564 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 883 \\ \times 7 \\ \hline \end{array}$$

Name:

# TANG MATH

7.

$$\begin{array}{r} 71 \\ \times 64 \\ \hline \end{array}$$

8.

$$9 \overline{) 873}$$

9.

$$6 \overline{) 628}$$

10.

List the multiples of 8 and 3 below.  
Circle all of the common multiples.  
Check mark the least common multiple.

MULTIPLES OF 8:


MULTIPLES OF 3:


Name:

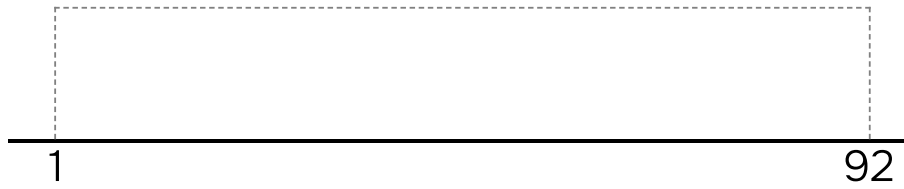
# TANG MATH

---

11.

List the factor pairs of 92.

1 ✓ 2 3 4 5 6 7 8 9 10



---

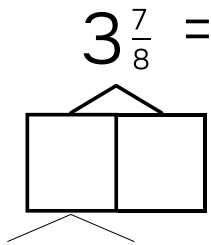
12.

$$\frac{28}{16} = \frac{\quad}{4}$$

Name:

13.

Convert the mixed number to a fraction.



14.

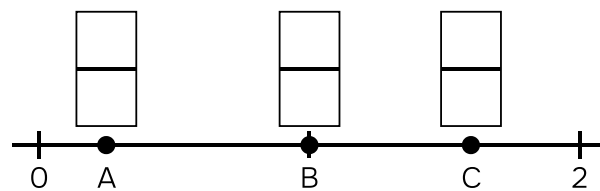
$$\frac{3}{5} \square \frac{7}{9}$$

15.

Use the benchmark strategy.

Put each fraction on the number line:

$\frac{3}{12}$   $\frac{10}{10}$   $\frac{8}{5}$



Name:

16.

Seth catches 171 fish.

Scott catches 9 fish.

Seth catches how many times as many fish as Scott?

Seth catches      times as many fish as Scott.

---

17.

Jill picks 6 grapes. Eli picks 48 more grapes than Jill. Eli picks how many times as many grapes as Jill?

Eli picks      times as many grapes as Jill.

Name:

# TANG MATH

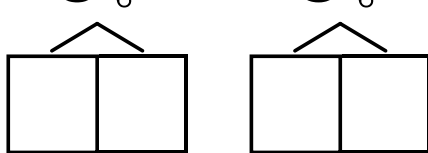
18.

$$\frac{7}{9} + \frac{8}{9} = \boxed{\phantom{00}}$$

19.

$$\frac{22}{12} - \frac{2}{12} = \boxed{\phantom{00}}$$

20.

$$8\frac{3}{6} - 3\frac{4}{6}$$


\_\_\_\_\_ answer

21.

$$3 \times \frac{2}{4} =$$

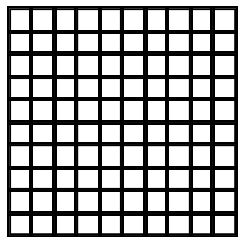
What is **3** groups of **2** fourths?

\_\_\_\_\_ quantity      \_\_\_\_\_ unit

Name:

22.

$$\frac{6}{10} + \frac{25}{100} =$$



Flat=1 Rod=1/10 Square=1/100

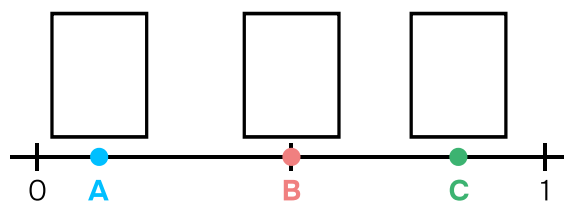
23.

DECIMAL NOTATION	=	FRACTION NOTATION
.06		—

24.

Put each decimal on the number line:

.5   .12   .83



Name: \_\_\_\_\_

# TANG MATH

---

25.

$$63 \text{ lb} = \underline{\hspace{2cm}} \text{ oz}$$

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

---

26.

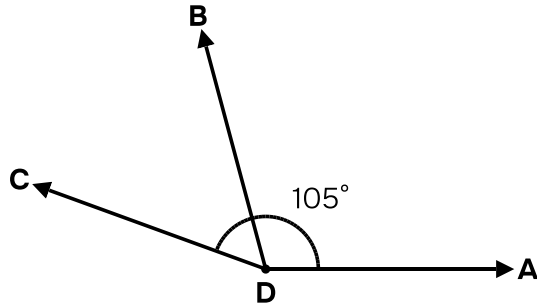
$$28 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

Name: \_\_\_\_\_

# TANG MATH

27.

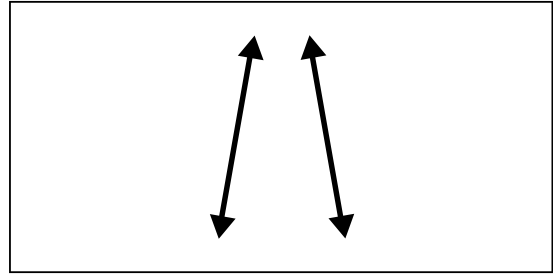


$\angle ADB$  measures: \_\_\_\_\_

$\angle BDC$  measures: \_\_\_\_\_

$\angle ADC$  measures: 160°

28.



Attributes:

lines intersect

lines form right angles

lines do not intersect

Categories:

intersecting

perpendicular

parallel

29.



Check off this quadrilateral's attributes:

INCLUSIVE TRAPEZOID  
at least 1 pair of parallel sides

EXCLUSIVE TRAPEZOID  
exactly 1 pair of parallel sides

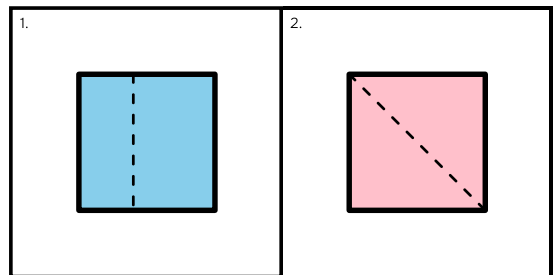
PARALLELOGRAM  
2 pairs of parallel sides

RHOMBUS  
4 equal sides

RECTANGLE  
4 right angles

SQUARE  
4 equal sides + 4 right angles

30.



Which shows a line of symmetry? \_\_\_\_\_