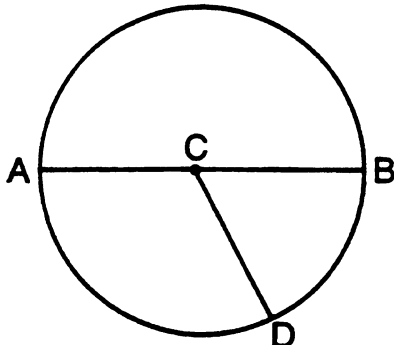


Name _____

Use the circle at the left to solve these problems.



Line segment AB is the _____ of the circle.

Line segment CD is the _____ of the circle.

Point C is the _____ of the circle.

The diameter of a circle is 10 cms.
 What is the radius? _____

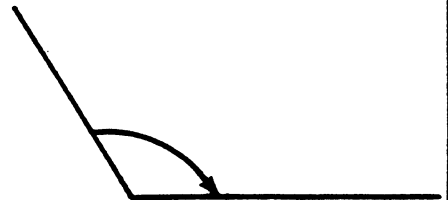
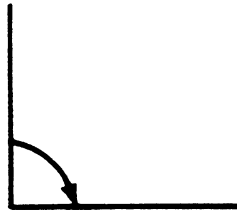
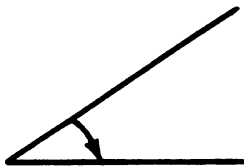
The diameter of a circle is 100 metres.
 What is the radius? _____

The radius of a circle is 30 metres.
 What is the diameter? _____

The radius of a circle is 200 cms.
 What is the diameter? _____

Label each angle correctly.

right
 acute
 obtuse

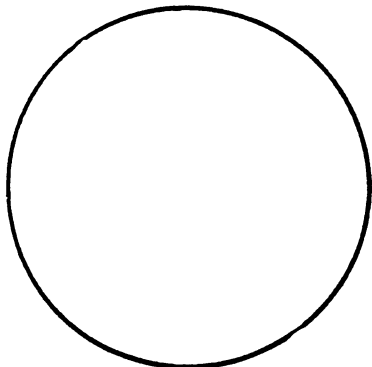


Mark an X on the ones in each group that are congruent.

--	--	--	--

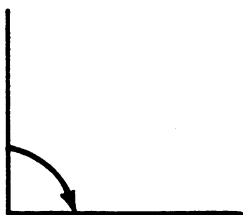
NUMBER CORRECT:	
NUMBER POSSIBLE:	24

Name _____

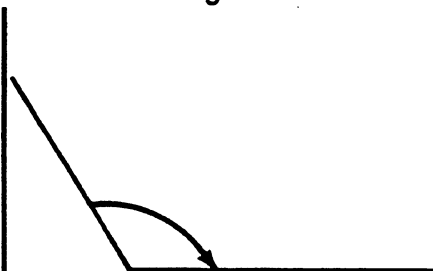


1. Make a point at the centre of the circle.
Label it point B.
2. Draw the diameter of the circle.
Label it line segment AC.
3. Draw the radius of the circle.
Label it line segment BD.
4. If line segment AC measures 40 metres,
how long is line segment BD? _____
5. If line segment BD measures 200 cms,
how long is line segment AC? _____

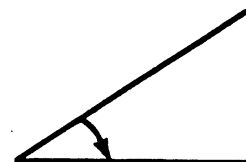
Circle the word that correctly identifies each angle.



acute right obtuse



right acute obtuse



acute right obtuse

Congruent figures have the same size and shape.

Draw 3 congruent squares.

Draw 2 congruent triangles.

Draw 4 congruent figures of any shape you wish.

NUMBER CORRECT: _____

NUMBER POSSIBLE: _____

17

Name _____

Add.

$\begin{array}{r} 4642 \\ + 3486 \\ \hline \end{array}$	$\begin{array}{r} 3001 \\ + 6482 \\ \hline \end{array}$	$\begin{array}{r} 6482 \\ + 7565 \\ \hline \end{array}$	$\begin{array}{r} 4063 \\ + 2159 \\ \hline \end{array}$	$\begin{array}{r} 5460 \\ + 6879 \\ \hline \end{array}$
---------------------------------------------------------	---------------------------------------------------------	---------------------------------------------------------	---------------------------------------------------------	---------------------------------------------------------

Subtract.

$\begin{array}{r} 3048 \\ - 2086 \\ \hline \end{array}$	$\begin{array}{r} 1160 \\ - 754 \\ \hline \end{array}$	$\begin{array}{r} 1400 \\ - 1099 \\ \hline \end{array}$	$\begin{array}{r} 7342 \\ - 5984 \\ \hline \end{array}$	$\begin{array}{r} 2000 \\ - 1847 \\ \hline \end{array}$
---------------------------------------------------------	--------------------------------------------------------	---------------------------------------------------------	---------------------------------------------------------	---------------------------------------------------------

Multiply.

$\begin{array}{r} 504 \\ \times 648 \\ \hline \end{array}$	$\begin{array}{r} 730 \\ \times 100 \\ \hline \end{array}$	$\begin{array}{r} 804 \\ \times 642 \\ \hline \end{array}$	$\begin{array}{r} 729 \\ \times 729 \\ \hline \end{array}$	$\begin{array}{r} 100 \\ \times 100 \\ \hline \end{array}$
------------------------------------------------------------	------------------------------------------------------------	------------------------------------------------------------	------------------------------------------------------------	------------------------------------------------------------

Divide.

$26 \overline{)5460}$	$38 \overline{)4729}$	$17 \overline{)4861}$	$10 \overline{)9401}$	$38 \overline{)4641}$
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

NUMBER CORRECT:	
NUMBER POSSIBLE:	20

MATHS PRE AND POST TESTS : GRADE 6

Written by Marcia Shank

Maths Pre and Post Tests : Grade 6, comprises a carefully organized sequence of exercises designed to assess competence in specific skill areas.

TABLE OF CONTENTS

Page

1. Pre Test	Skills: review of addition, subtraction, multiplication, division
2. Reinforcement	
3. Post Test	
4. Pre Test	Skills: changing fractions to lowest terms; renaming mixed numbers as improper fractions, renaming improper fractions as mixed numbers
5. Reinforcement	
6. Post Test	
7. Pre Test	Skills: addition and subtraction of fractions with unlike denominators
8. Reinforcement	
9. Post Test	
10. Pre Test	Skills: addition and subtraction of mixed numbers
11. Reinforcement	
12. Post Test	
13. Pre Test	Skills: multiplication of whole numbers by fractions, of proper fractions by proper fractions, of mixed numbers by fractions
14. Reinforcement	
15. Post Test	
16. Pre Test	Skills: changing fractions with denominators of 10, 100, and 1,000 to decimals; addition and subtraction of decimals, regrouping
17. Reinforcement	
18. Post Test	
19. Pre Test	Skills: multiplication of decimals; division of decimals by whole numbers
20. Reinforcement	
21. Post Test	
22. Pre Test	Skills: identification of parts of a circle; measurement of diameter and radius; identification of right, acute, and obtuse angles; identification of congruent shapes and lines
23. Reinforcement	
24. Post Test	

Copyright © 1987, EDUCATIONAL INSIGHTS
Copyright © 1987, HAWKER BROWNLOW EDUCATION
Printed in Australia

The purchase of this book entitles the buyer to duplicate the student activity pages as needed for student use in the buyer's classroom. Permission for any other use requires the written consent of HAWKER BROWNLOW EDUCATION.

ISBN 1 86401 349 4