

# ✓&✓✓<sup>®</sup> check and double check!! MATH 6

## CONTENTS

### SECTION 1

Cross Number Puzzle	1
Number Search (Addition)	2
Number Search (Subtraction)	3
Multiplication Review	4
Division Review	5
Multiplying with ✓ & ✓✓	6
Dividing with ✓ & ✓✓	7
Puzzle Page	8
Rounding	9
Estimating	10
Cross Number Puzzle	11
Ten for the Day	12
(✓) CHECK 1 TEST	13
(✓✓) DOUBLE CHECK 1 TEST	14

### SECTION 2

Decimals	15
Addition of Decimals	16
Subtraction of Decimals	17
Multiplication of Decimals	18
Division of Decimals	19
Magic Squares	20
Patterns x10, x100, x1000	21
Patterns ÷10, ÷100, ÷1000	22
Rounding Decimals	23
Estimating	24
Using Estimation in Problem Solving	25
Thirteen for the Day	26
(✓) CHECK 2 TEST	27
(✓✓) DOUBLE CHECK 2 TEST	28

### SECTION 3

Find and Match	29
Average	30
Twenty-Four Hour Time	31
Order of Operations	32
Rounding	33
Place Value	34
Perimeter	35
Cross Number Puzzle	36
Odds and Ends	37
Find the Numbers	38
Ten for the Day	39
Remember the Order	40
(✓) CHECK 3 TEST	41
(✓✓) DOUBLE CHECK 3 TEST	42

### SECTION 4

Cash Register Receipts	43
Employment	44
Four Ways to Divide	45

### SECTION 4 (cont'd.)

Primes, Composites, Prime Factors	46
Area	47
Place Value	48
Patterns	49
What is it?	50
Angles	51
Measuring Angles	52
The School Concept	53
Ten for the Day	54
(✓) CHECK 4 TEST	55
(✓✓) DOUBLE CHECK 4 TEST	56

### SECTION 5

Rounding	57
Average	58
Addition Practice	59
Cross Number Puzzle	60
Time	61
Puzzle Page	62
Subtraction	63
Multiplication Review	64
Division Practice	65
Graphing	66
On the Sport Pages	67
Ten for the Day	68
(✓) CHECK 5 TEST	69
(✓✓) DOUBLE CHECK 5 TEST	70

### SECTION 6

Addition of Decimals	71
Multiplication	72
Division	73
Multiplication of Decimals	74
Rounding in Division	75
Comparing Decimals	76
Ratio	77
Perimeter	78
Theatre Tickets	79
Decimals to Remember	80
Working with Measures	81
Ten for the Day	82
(✓) CHECK 6 TEST	83
(✓✓) DOUBLE CHECK 6 TEST	84

### SECTION 7

Cross Number Puzzle	85
Cross Number Puzzle	86
Division	87
Multiplication Short Cuts	88
Dividing with Decimals	89
Area of Rectangles	90

### SECTION 7 (cont'd.)

Graphing	91
Ordered Pairs	92
Ratio	93
Exponents, Powers, Bases	94
Let's Review	95
Thirteen for the Day	96
(✓) CHECK 7 TEST	97
(✓✓) DOUBLE CHECK 7 TEST	98

### SECTION 8

Integers	99
Patterns ÷10, ÷100, ÷1000	100
Dividing Decimals	101
Area and Perimeter	102
Slides	103
Flips	104
Turns	105
Per Cent	106
Per Cent of a Number	107
Magic Squares	108
The Sportsmeet	109
Twelve for the Day	110
(✓) CHECK 8 TEST	111
(✓✓) DOUBLE CHECK 8 TEST	112

### (✓✓✓)DOUBLE CHECK AGAIN

✓✓✓ A 113	✓✓✓ E 117
✓✓✓ B 114	✓✓✓ F 118
✓✓✓ C 115	✓✓✓ G 119
✓✓✓ D 116	✓✓✓ H 120

### FRACTIONS SECTION

Diagnostic Test	121
Diagnostic Test (cont')	122
Lowest Terms, Highest Terms, Improper Fractions	123
What Do You Know?	
Addition of Fractions	124
Addition of Fractions	125
More Addition of Fractions	126
What Do You Know?	
Subtraction of Fractions	127
Subtraction of Fractions	128
More Subtraction of Fractions	129
What Do You Know?	
Multiplication of Fractions	130
Multiplication of Fractions	131
More Multiplication of Fractions	132
What Do You Know?	
Division of Fractions	133
Division of Fractions	134
More Division of Fractions	135
Fractions ... A Review	136

**NOTE:** See centre of book for tear-out answer key.

 **Scholar's Choice**  
Helping you make learning fun!



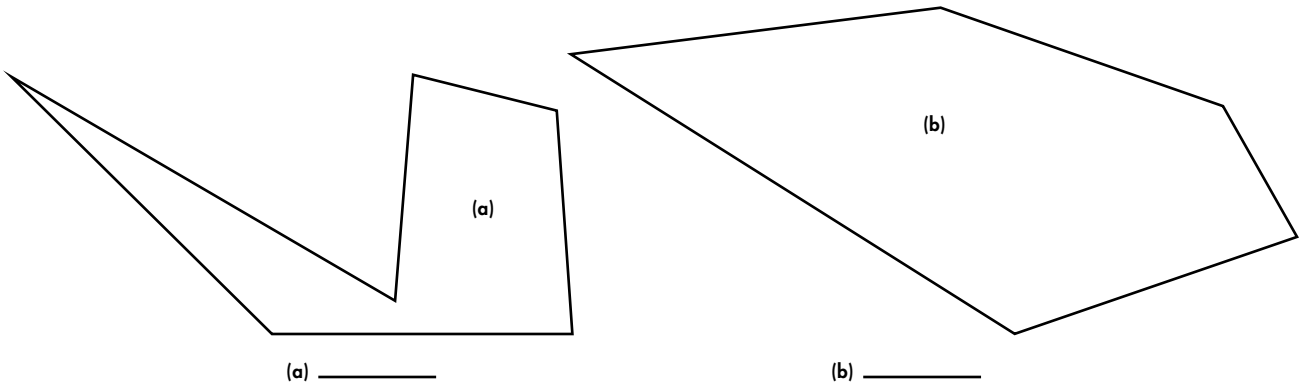
Contents on recycled paper.

Printed in Canada

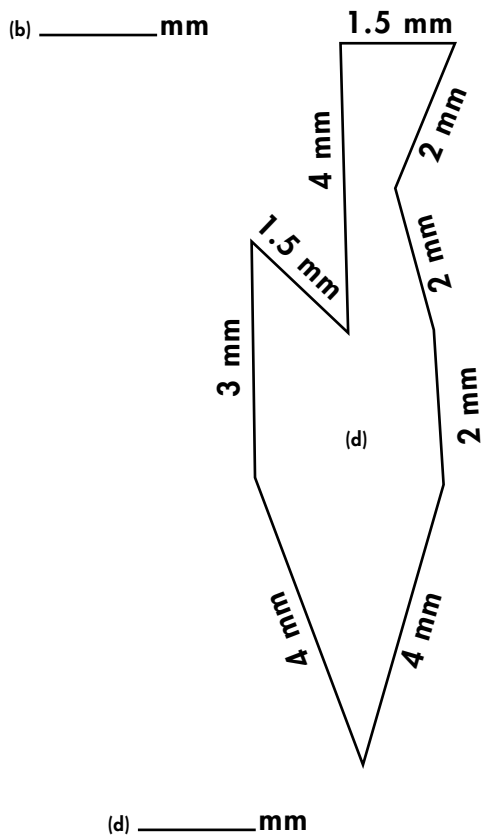
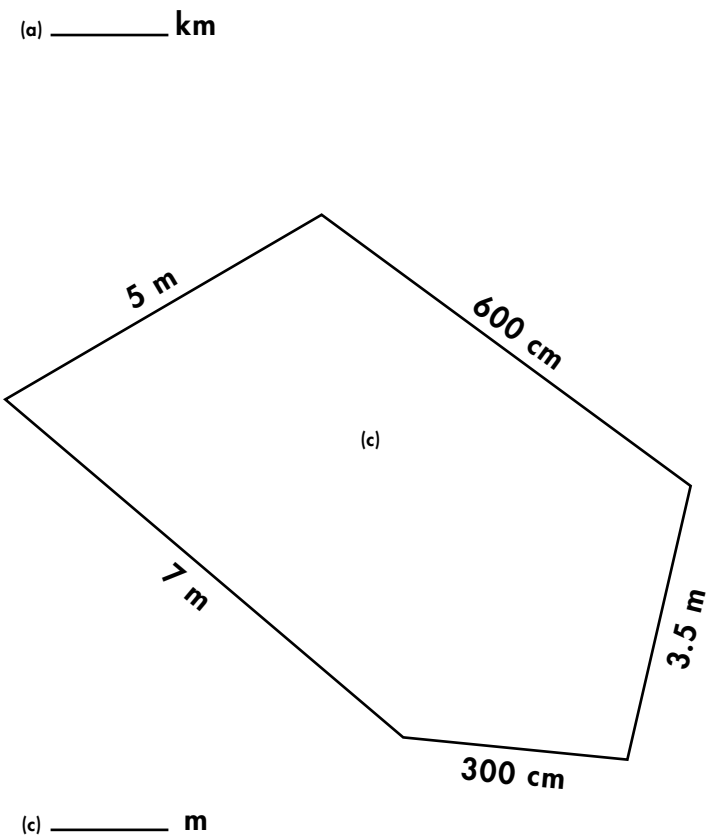
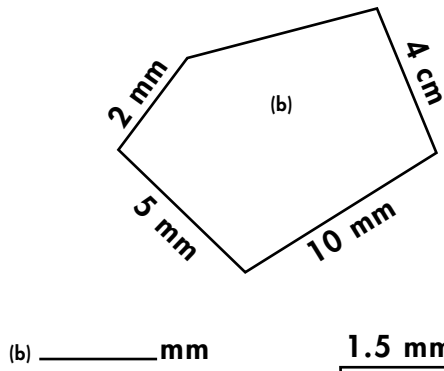
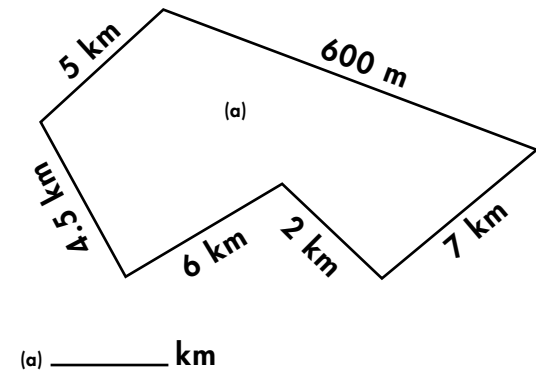
ISBN NO. 0-88809-051-X

© Scholar's Choice 1972  
Publications of Revision 2002  
www.scholarschoice.ca

1. Find the perimeter of the following figures by measuring to the nearest centimetre.



2. Calculate the perimeters of the following.



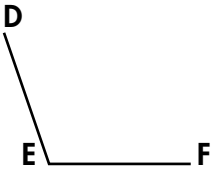
Colour in **red** every shape which has a 9 in the answer.

(a) $\begin{array}{r} 26 \\ 9 \\ 43 \\ 8 \\ \hline +23 \end{array}$	(b) $5 \overline{)1970}$	(d) $\begin{array}{r} 4376 \\ \hline -2384 \end{array}$	(f) $\begin{array}{r} 4289 \\ 163 \\ 642 \\ \hline +7819 \end{array}$
(g) $\begin{array}{r} 478 \\ \hline \times 6 \end{array}$	(h) $\begin{array}{r} 789 \\ 56 \\ 159 \\ \hline +40 \end{array}$	(i) $3 \overline{)834}$	(l) $\begin{array}{r} 586 \\ \hline -259 \end{array}$
(o) $\begin{array}{r} 135 \\ 59 \\ 423 \\ \hline +6 \end{array}$	(j) $\begin{array}{r} 653 \\ \hline \times 3 \end{array}$	(k) $\begin{array}{r} 70 \\ \hline \times 9 \end{array}$	(m) $\begin{array}{r} 85 \\ \hline \times 3 \end{array}$
(p) $7 \overline{)4844}$	(n) $\begin{array}{r} 96 \\ \hline -48 \end{array}$	(q) $\begin{array}{r} 61 \\ 24 \\ \hline +4 \end{array}$	(r) $6 + 7 + 8 = \underline{\quad}$
(s) $4 \overline{)48}$	(v) $\begin{array}{r} 2117 \\ \hline -424 \end{array}$	(x) $7 + 1 + 4 = \underline{\quad}$	(y) $\begin{array}{r} 49 \\ \hline \times 3 \end{array}$
(u) $4 \overline{)6124}$	(w) $\begin{array}{r} 37 \\ \hline -29 \end{array}$	(z) $\begin{array}{r} 624 \\ \hline -56 \end{array}$	(cc) $\begin{array}{r} 35 \\ 25 \\ \hline +42 \end{array}$
(t) $\begin{array}{r} 451 \\ \hline \times 4 \end{array}$	(aa) $\begin{array}{r} 4739 \\ \hline -2651 \end{array}$	(bb) $\begin{array}{r} 79 \\ \hline \times 8 \end{array}$	(dd) $\begin{array}{r} 854 \\ 23 \\ 156 \\ \hline +26 \end{array}$
(ee) $\begin{array}{r} 466 \\ \hline \times 9 \end{array}$	(ff) $\begin{array}{r} 518 \\ \hline -325 \end{array}$	(hh) $\begin{array}{r} 162 \\ \hline \times 8 \end{array}$	(ii) $\begin{array}{r} 1786 \\ 324 \\ 485 \\ \hline +601 \end{array}$
	(gg) $2 \overline{)78}$		

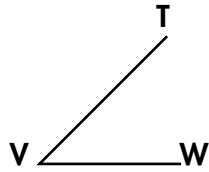
An angle is formed when two lines meet. The symbol for angle is  $\angle$ .

This is  $\angle BAC$ . It is read "angle BAC". 

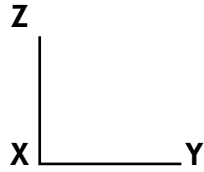
1. Name these angles.



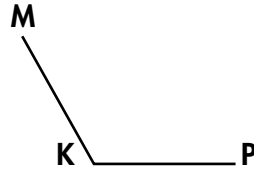
(a) \_\_\_\_\_



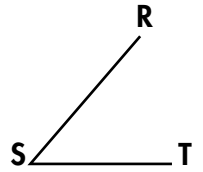
(b) \_\_\_\_\_



(c) \_\_\_\_\_



(d) \_\_\_\_\_



(e) \_\_\_\_\_

2. The vertex of  $\angle BAC$  is A.

Name the vertex for each of the above angles.

(a) \_\_\_\_\_

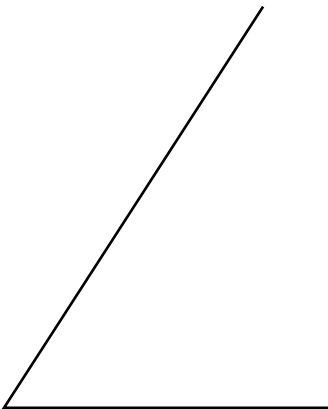
(b) \_\_\_\_\_

(c) \_\_\_\_\_

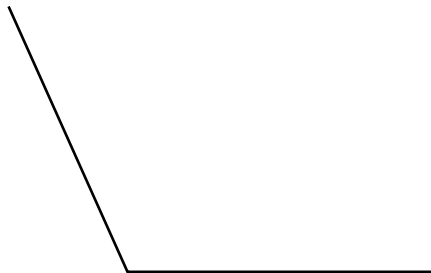
(d) \_\_\_\_\_

(e) \_\_\_\_\_

3. Give your own names to these angles then name each vertex.



$\angle$  \_\_\_\_\_  
vertex \_\_\_\_\_



$\angle$  \_\_\_\_\_  
vertex \_\_\_\_\_



$\angle$  \_\_\_\_\_  
vertex \_\_\_\_\_

NOTE: The order of the letters is not important. However the vertex letter must be in the middle. e.g.  $\angle XYZ$  or  $\angle ZYX$ .

P. 71

**1. Find the totals.**

$$\begin{array}{r} \text{(a)} \quad 39.45 \\ \quad 6.08 \\ \quad 70.04 \\ \hline \quad 6.83 \end{array}$$

$$\begin{array}{r} \text{(b)} \quad 62.595 \\ \quad 54.039 \\ \hline \quad 2.004 \end{array}$$

$$\text{(c)} \quad 0.009 + 43.256 + 1.7$$

P. 72,  
P. 74**2. Find the products.**

$$\begin{array}{r} \text{(a)} \quad 70 \ 353 \\ \quad \underline{\times 70} \end{array}$$

$$\begin{array}{r} \text{(b)} \quad 0.04 \\ \quad \underline{\times 0.4} \end{array}$$

$$\begin{array}{r} \text{(c)} \quad \$835.60 \\ \quad \underline{\times 55} \end{array}$$

$$\begin{array}{r} \text{(d)} \quad 5.35 \\ \quad \underline{\times 8.9} \end{array}$$

P. 73

**3. Find the answer to the nearest hundredth.**

$$\text{(a)} \quad \begin{array}{r} 66 \overline{) \$273.90} \end{array}$$

$$\text{(b)} \quad \begin{array}{r} 53 \overline{) 48 \ 070} \end{array}$$

P. 75

**4. Find the answer to the nearest tenth.**

$$\begin{array}{r} 6 \overline{) 10} \end{array}$$

**5. Find the answer to the nearest whole number.**

$$\begin{array}{r} 2 \overline{) 391} \end{array}$$

P. 76

**6. Put the symbols <, =, > between the numbers.**

$$\text{(a)} \quad 1.43$$

$$1.09$$

$$\text{(b)} \quad 5.001$$

$$5.01$$

$$\text{(c)} \quad 0.38$$

$$0.038$$

P. 76

**7. Arrange in order from smallest to largest.**

$$0.058$$

$$0.58$$

$$5.8$$

$$0.508$$

P. 80

**8. Write the following as decimals.**

$$\text{(a)} \quad \frac{1}{2} = \underline{\hspace{2cm}}$$

$$\text{(b)} \quad \frac{3}{4} = \underline{\hspace{2cm}}$$

$$\text{(c)} \quad \frac{2}{5} = \underline{\hspace{2cm}}$$

P. 81

**9. Find.  $4.25 \text{ m} + 89 \text{ cm} = \underline{\hspace{2cm}}$**