

Basic Facts Diagnostic Test - Years 1 & 2 (Form A)

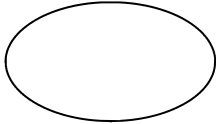
Name: _____

Year _____

Date: _____

ADDITION & SUBTRACTION FACTS

DOUBLES & HALVES

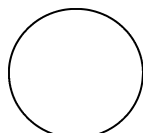
$2 + 1 =$	$2 - 1 =$	Double 2 =
$0 + 2 =$	$4 - 1 =$	Double 4 =
$1 + 4 =$	$3 - 0 =$	Double 1 =
$0 + 1 =$	$5 - 3 =$	Double 3 =
$3 + 2 =$	$4 - 0 =$	Double 5 =
$1 + 3 =$	$4 - 1 =$	Double 0 =
$0 + 0 =$	$4 - 2 =$	Double 2 =
$0 + 4 =$	$3 - 3 =$	Double 5 =
$1 + 2 =$	$5 - 1 =$	Half of 4 =
$0 + 3 =$	$5 - 2 =$	Half of 10 =
$4 + 0 =$	$2 - 2 =$	Half of 8 =
$1 + 1 =$	$1 - 1 =$	Half of 2 =
$5 + 0 =$	$3 - 1 =$	Half of 6 =
$3 + 0 =$	$2 - 0 =$	Half of 0 =
$2 + 2 =$	$5 - 5 =$	Half of 2 =
$2 + 0 =$	$4 - 4 =$	Half of 10 =
$2 + 3 =$	$0 - 0 =$	TIME TAKEN:  (Maximum time allowed is 5 minutes)
$1 + 0 =$	$5 - 4 =$	
$3 + 1 =$	$1 - 0 =$	

TOTAL SCORE:

50

%

NUMERACY STAGE:



NOTES:

Score one point for each correct answer. Note if the child finishes the test in less than 5 minutes and if they are not able to finish the test in 5 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.

Basic Facts Diagnostic Test - Years 1 & 2 (Form B)

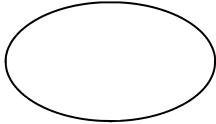
Name: _____

Year _____

Date: _____

ADDITION & SUBTRACTION FACTS

DOUBLES & HALVES

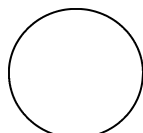
$1 + 2 =$	$2 - 1 =$	Double 1 =
$2 + 0 =$	$4 - 3 =$	Double 3 =
$4 + 1 =$	$3 - 3 =$	Double 2 =
$1 + 0 =$	$5 - 2 =$	Double 5 =
$2 + 3 =$	$4 - 4 =$	Double 0 =
$3 + 1 =$	$4 - 3 =$	Double 1 =
$0 + 0 =$	$4 - 2 =$	Double 5 =
$4 + 0 =$	$3 - 0 =$	Double 4 =
$2 + 1 =$	$5 - 4 =$	Half of 2 =
$3 + 0 =$	$5 - 3 =$	Half of 8 =
$0 + 4 =$	$2 - 0 =$	Half of 4 =
$1 + 1 =$	$1 - 0 =$	Half of 0 =
$0 + 5 =$	$3 - 2 =$	Half of 10 =
$0 + 3 =$	$2 - 2 =$	Half of 6 =
$2 + 2 =$	$5 - 0 =$	Half of 4 =
$0 + 2 =$	$4 - 0 =$	Half of 6 =
$3 + 2 =$	$0 - 0 =$	TIME TAKEN:  (Maximum time allowed is 5 minutes)
$0 + 1 =$	$5 - 1 =$	
$1 + 3 =$	$1 - 1 =$	

TOTAL SCORE:

50

%

NUMERACY STAGE:



NOTES:

Score one point for each correct answer. Note if the child finishes the test in less than 5 minutes and if they are not able to finish the test in 5 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.

Basic Facts Diagnostic Test - Years 3 & 4 (Form A)

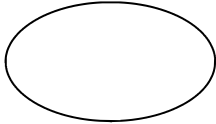
Name: _____

Year _____

Date: _____

ADDITION & SUBTRACTION FACTS

DOUBLES & HALVES

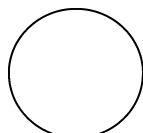
$2 + 8 =$	$7 - 5 =$	Double 3 =
$3 + 3 =$	$9 - 4 =$	Double 8 =
$7 + 3 =$	$6 - 5 =$	Double 6 =
$9 + 1 =$	$9 - 3 =$	Double 4 =
$6 + 3 =$	$10 - 3 =$	Double 10 =
$7 + 1 =$	$7 - 6 =$	Double 7 =
$1 + 8 =$	$9 - 7 =$	Double 9 =
$3 + 4 =$	$8 - 5 =$	Double 5 =
$2 + 7 =$	$9 - 8 =$	Half of 8 =
$3 + 5 =$	$8 - 4 =$	Half of 12 =
$5 + 4 =$	$8 - 2 =$	Half of 10 =
$1 + 6 =$	$10 - 8 =$	Half of 6 =
$4 + 6 =$	$7 - 3 =$	Half of 14 =
$4 + 4 =$	$10 - 9 =$	Half of 20 =
$5 + 2 =$	$6 - 4 =$	Half of 16 =
$5 + 5 =$	$10 - 5 =$	Half of 18 =
$6 + 2 =$	$6 - 3 =$	TIME TAKEN:  (Maximum time allowed is 3 minutes)
$5 + 1 =$	$10 - 6 =$	
$4 + 2 =$	$8 - 7 =$	

TOTAL SCORE:

50

%

NUMERACY STAGE:



NOTES:

Score one point for each correct answer. Note if the child finishes the test in less than 3 minutes and if they are not able to finish the test in 3 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.

Basic Facts Diagnostic Test - Years 3 & 4 (Form B)

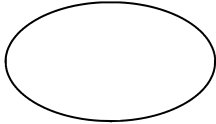
Name: _____

Year _____

Date: _____

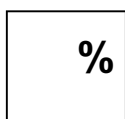
ADDITION & SUBTRACTION FACTS

DOUBLES & HALVES

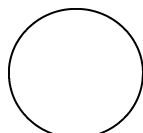
$8 + 2 =$	$7 - 2 =$	Double 4 =
$3 + 3 =$	$9 - 5 =$	Double 10 =
$3 + 7 =$	$6 - 1 =$	Double 7 =
$1 + 9 =$	$9 - 6 =$	Double 9 =
$3 + 6 =$	$10 - 7 =$	Double 5 =
$1 + 7 =$	$7 - 1 =$	Double 6 =
$8 + 1 =$	$9 - 2 =$	Double 3 =
$4 + 3 =$	$8 - 3 =$	Double 8 =
$7 + 2 =$	$9 - 1 =$	Half of 6 =
$5 + 3 =$	$6 - 3 =$	Half of 10 =
$4 + 5 =$	$8 - 6 =$	Half of 20 =
$6 + 1 =$	$10 - 2 =$	Half of 14 =
$6 + 4 =$	$7 - 4 =$	Half of 18 =
$4 + 4 =$	$10 - 1 =$	Half of 12 =
$2 + 5 =$	$6 - 2 =$	Half of 8 =
$5 + 5 =$	$8 - 4 =$	Half of 16 =
$2 + 6 =$	$10 - 5 =$	TIME TAKEN:  (Maximum time allowed is 3 minutes)
$1 + 5 =$	$10 - 4 =$	
$2 + 4 =$	$8 - 1 =$	

TOTAL SCORE:

50



NUMERACY STAGE:



NOTES:

Score one point for each correct answer. Note if the child finishes the test in less than 3 minutes and if they are not able to finish the test in 3 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.

Basic Facts Diagnostic Test - Years 5 & 6 (Form A)

Name: _____

Year _____

Date: _____

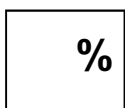
ADDITION & SUBTRACTION FACTS

MULTIPLICATION, DIVISION & FRACTION FACTS

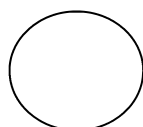
$9 + 2 =$	$14 - 8 =$	$10 \times 1 =$	$15 \div 3 =$
$6 + 5 =$	$18 - 9 =$	$2 \times 6 =$	$3 \div 1 =$
$8 + 8 =$	$13 - 5 =$	$4 \times 4 =$	$8 \div 4 =$
$5 + 7 =$	$11 - 6 =$	$1 \times 7 =$	$4 \div 2 =$
$8 + 4 =$	$16 - 8 =$	$9 \times 2 =$	$5 \div 5 =$
$9 + 8 =$	$14 - 9 =$	$7 \times 0 =$	$14 \div 2 =$
$6 + 6 =$	$11 - 3 =$	$1 \times 8 =$	$2 \div 1 =$
$7 + 7 =$	$15 - 9 =$	$4 \times 5 =$	$18 \div 3 =$
$3 + 9 =$	$13 - 6 =$	$3 \times 3 =$	$12 \div 3 =$
$9 + 9 =$	$17 - 9 =$	$9 \times 1 =$	$4 \div 4 =$
$4 + 7 =$	$11 - 4 =$	$1 \times 1 =$	$18 \div 9 =$
$9 + 5 =$	$16 - 9 =$	$3 \times 4 =$	$10 \div 2 =$
$7 + 6 =$	$12 - 9 =$	$6 \times 1 =$	$9 \div 3 =$
$3 + 8 =$	$15 - 7 =$	$4 \times 2 =$	$16 \div 4 =$
$8 + 7 =$	$14 - 7 =$	$5 \times 1 =$	$12 \div 6 =$
$7 + 9 =$	$12 - 6 =$	$10 \times 2 =$	Quarter of 8 =
$5 + 8 =$	$16 - 9 =$	$2 \times 2 =$	Third of 9 =
$8 + 6 =$	$14 - 6 =$	$2 \times 5 =$	Third of 12 =
$2 + 9 =$	$13 - 9 =$	$3 \times 2 =$	Fifth of 15 =
$5 + 6 =$	$12 - 5 =$	$1 \times 6 =$	Quarter of 12 =
$8 + 3 =$	$11 - 9 =$	$2 \times 8 =$	Third of 15 =
$4 + 8 =$	$12 - 4 =$	$5 \times 1 =$	Quarter of 20 =
$7 + 5 =$	$17 - 8 =$	$10 \times 2 =$	Third of 18 =
$6 + 7 =$	$16 - 7 =$	$8 \times 0 =$	Fifth of 20 =
$8 + 9 =$	$15 - 6 =$	$6 \times 3 =$	Quarter of 16 =

TOTAL SCORE:

100



NUMERACY STAGE:



NOTES:

Score one point for each correct answer. Note if the child finishes the test in less than 5 minutes and if they are not able to finish the test in 5 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.

Basic Facts Diagnostic Test - Years 5 & 6 (Form B)

Name: _____

Year _____

Date: _____

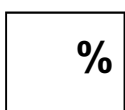
ADDITION & SUBTRACTION FACTS

MULTIPLICATION, DIVISION & FRACTION FACTS

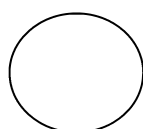
$2 + 9 =$	$14 - 6 =$	$1 \times 10 =$	$15 \div 5 =$
$5 + 6 =$	$18 - 9 =$	$6 \times 2 =$	$3 \div 3 =$
$8 + 8 =$	$13 - 8 =$	$3 \times 3 =$	$8 \div 2 =$
$7 + 5 =$	$11 - 5 =$	$7 \times 1 =$	$4 \div 2 =$
$4 + 8 =$	$16 - 8 =$	$2 \times 9 =$	$5 \div 1 =$
$8 + 9 =$	$14 - 5 =$	$0 \times 7 =$	$14 \div 7 =$
$6 + 6 =$	$11 - 8 =$	$8 \times 1 =$	$2 \div 2 =$
$7 + 7 =$	$15 - 6 =$	$5 \times 4 =$	$18 \div 6 =$
$9 + 3 =$	$13 - 7 =$	$2 \times 2 =$	$12 \div 4 =$
$9 + 9 =$	$17 - 8 =$	$1 \times 9 =$	$4 \div 1 =$
$7 + 4 =$	$11 - 7 =$	$1 \times 1 =$	$18 \div 2 =$
$5 + 9 =$	$16 - 7 =$	$4 \times 3 =$	$10 \div 5 =$
$6 + 7 =$	$12 - 3 =$	$1 \times 6 =$	$9 \div 3 =$
$8 + 3 =$	$15 - 8 =$	$2 \times 4 =$	$16 \div 4 =$
$7 + 8 =$	$14 - 7 =$	$1 \times 5 =$	$12 \div 2 =$
$9 + 7 =$	$12 - 6 =$	$2 \times 10 =$	Quarter of 12 =
$8 + 5 =$	$16 - 7 =$	$4 \times 4 =$	Third of 6 =
$6 + 8 =$	$14 - 8 =$	$5 \times 2 =$	Third of 15 =
$9 + 2 =$	$13 - 4 =$	$2 \times 3 =$	Fifth of 10 =
$6 + 5 =$	$12 - 7 =$	$6 \times 1 =$	Quarter of 8 =
$3 + 8 =$	$11 - 2 =$	$8 \times 2 =$	Third of 18 =
$8 + 4 =$	$12 - 8 =$	$1 \times 5 =$	Quarter of 20 =
$5 + 7 =$	$17 - 9 =$	$2 \times 10 =$	Third of 12 =
$7 + 6 =$	$16 - 9 =$	$0 \times 8 =$	Fifth of 15 =
$9 + 8 =$	$15 - 9 =$	$3 \times 6 =$	Quarter of 16 =

TOTAL SCORE:

100



NUMERACY STAGE:



NOTES:

Score one point for each correct answer. Note if the child finishes the test in less than 5 minutes and if they are not able to finish the test in 5 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.

Basic Facts Diagnostic Test - Years 7 & 8 (Form A)

Name: _____

Year _____

Date: _____

MULTIPLICATION & DIVISION FACTS

FRACTION & DECIMAL FACTS

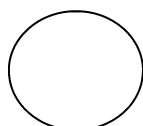
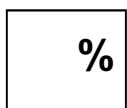
$3 \times 6 =$	$8 \times 7 =$	$2 \times 6 =$	$1/2$ of 100 =
$24 \div 6 =$	$32 \div 8 =$	$7 \times 8 =$	$1/10$ of 100 =
$8 \times 4 =$	$9 \times 7 =$	$72 \div 8 =$	$1/5$ of 45 =
$35 \div 7 =$	$9 \times 9 =$	$3 \times 9 =$	$1/2$ of 50 =
$6 \times 6 =$	$54 \div 6 =$	$49 \div 7 =$	$1/5$ of 40 =
$9 \times 3 =$	$7 \times 4 =$	$6 \times 4 =$	$1/7$ of 49 =
$24 \div 8 =$	$28 \div 7 =$	$42 \div 6 =$	$1/3$ of 27 =
$2 \times 8 =$	$81 \div 9 =$	$8 \times 8 =$	$1/2$ of 30 =
$25 \div 5 =$	$5 \times 6 =$	$9 \times 4 =$	$1/4$ of 20 =
$7 \times 6 =$	$5 \times 5 =$	$56 \div 8 =$	$1/2$ of 1000 =
$40 \div 8 =$	$48 \div 6 =$	$9 \times 10 =$	$1/3$ of 12 =
$4 \times 9 =$	$64 \div 8 =$	$6 \times 8 =$	$1/4$ of 40 =
$27 \div 9 =$	$6 \times 9 =$	$72 \div 9 =$	$1/5$ of 25 =
$3 \times 8 =$	$56 \div 7 =$	$16 \div 4 =$	$1/6$ of 36 =
$10 \times 10 =$	$4 \times 6 =$	$4 \times 3 =$	$1/8$ of 48 =
$6 \times 7 =$	$30 \div 6 =$	$8 \times 3 =$	$1/7$ of 28 =
$4 \times 4 =$	$3 \times 3 =$	$9 \times 6 =$	$1/5$ of 35 =
$7 \times 7 =$	$5 \times 4 =$	$48 \div 8 =$	$1/2$ as a decimal =
$63 \div 9 =$	$54 \div 9 =$	$10 \times 7 =$	0.3 as a fraction =
$9 \div 3 =$	$60 \div 10 =$	$20 \div 4 =$	$1/10$ as a decimal =
$7 \times 9 =$	$8 \times 3 =$	$8 \times 9 =$	$1/100$ as a decimal =
$14 \div 2 =$	$63 \div 7 =$	$100 \div 10 =$	0.2 as a fraction =
$2 \times 2 =$	$9 \times 2 =$	$9 \times 8 =$	$6/10$ as a decimal =
$4 \times 7 =$	$5 \times 3 =$	$3 \times 4 =$	0.25 as a fraction =
$42 \div 7 =$	$36 \div 6 =$	$18 \div 3 =$	$1/5$ as a decimal =

TOTAL SCORE:

NUMERACY STAGE:

NOTES:

100



Score one point for each correct answer. Note if the child finishes the test in less than 5 minutes and if they are not able to finish the test in 5 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.

Basic Facts Diagnostic Test - Years 7 & 8 (Form B)

Name: _____

Year _____

Date: _____

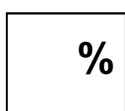
MULTIPLICATION & DIVISION FACTS

FRACTION & DECIMAL FACTS

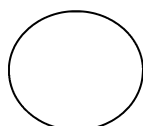
$6 \times 3 =$	$7 \times 8 =$	$6 \times 2 =$	$1/2$ of 50 =
$24 \div 4 =$	$32 \div 4 =$	$8 \times 7 =$	$1/4$ of 20 =
$4 \times 8 =$	$7 \times 9 =$	$72 \div 9 =$	$1/5$ of 35 =
$35 \div 5 =$	$7 \times 7 =$	$9 \times 3 =$	$1/2$ of 100 =
$10 \times 10 =$	$54 \div 9 =$	$36 \div 6 =$	$1/5$ of 50 =
$3 \times 9 =$	$4 \times 7 =$	$4 \times 6 =$	$1/7$ of 28 =
$24 \div 3 =$	$28 \div 4 =$	$42 \div 7 =$	$1/3$ of 18 =
$8 \times 2 =$	$64 \div 8 =$	$5 \times 5 =$	$1/2$ of 1000 =
$9 \div 3 =$	$6 \times 5 =$	$4 \times 9 =$	$1/4$ of 40 =
$6 \times 7 =$	$3 \times 3 =$	$56 \div 7 =$	$1/2$ of 30 =
$40 \div 5 =$	$48 \div 8 =$	$10 \times 9 =$	$1/3$ of 24 =
$9 \times 4 =$	$81 \div 9 =$	$8 \times 6 =$	$1/10$ of 100 =
$27 \div 3 =$	$9 \times 6 =$	$72 \div 8 =$	$1/5$ of 45 =
$8 \times 3 =$	$56 \div 8 =$	$100 \div 10 =$	$1/6$ of 42 =
$6 \times 6 =$	$6 \times 4 =$	$3 \times 4 =$	$1/8$ of 32 =
$7 \times 6 =$	$30 \div 5 =$	$3 \times 8 =$	$1/7$ of 35 =
$2 \times 2 =$	$8 \times 8 =$	$6 \times 9 =$	$1/5$ of 40 =
$9 \times 9 =$	$4 \times 5 =$	$48 \div 6 =$	$1/5$ as a decimal =
$63 \div 7 =$	$54 \div 6 =$	$7 \times 10 =$	0.4 as a fraction =
$25 \div 5 =$	$60 \div 6 =$	$20 \div 5 =$	$3/10$ as a decimal =
$9 \times 7 =$	$3 \times 8 =$	$9 \times 8 =$	$5/100$ as a decimal =
$14 \div 7 =$	$63 \div 9 =$	$16 \div 4 =$	0.1 as a fraction =
$4 \times 4 =$	$2 \times 9 =$	$8 \times 9 =$	$7/10$ as a decimal =
$7 \times 4 =$	$3 \times 5 =$	$4 \times 3 =$	0.75 as a fraction =
$42 \div 6 =$	$49 \div 7 =$	$18 \div 6 =$	$1/2$ as a decimal =

TOTAL SCORE:

100



NUMERACY STAGE:



NOTES:

Score one point for each correct answer. Note if the child finishes the test in less than 5 minutes and if they are not able to finish the test in 5 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.

Basic Facts Diagnostic Test - Years 9 & 10 (Form A)

Name: _____

Year _____

Date: _____

MULTIPLICATION & DIVISION FACTS

FRACTION, DECIMAL & PERCENTAGE FACTS

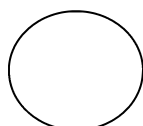
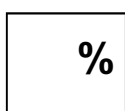
$7 \times 4 =$	$24 \div 6 =$	$1/2$ of 100 =	$1/2$ as a decimal =
$7 \times 8 =$	$32 \div 8 =$	$1/10$ of 100 =	$1/4$ as a decimal =
$8 \times 40 =$	$720 \div 8 =$	$1/4$ of 100 =	$1/10$ as a decimal =
$3 \times 9 =$	$\sqrt{49} =$	$1/2$ of 50 =	$1/100$ as a decimal =
$6^2 =$	$54 \div 6 =$	$1/5$ of 40 =	$1/3$ as a decimal =
$9 \times 3 =$	$630 \div 9 =$	$1/7$ of 49 =	$3/4$ as a decimal =
$80 \times 7 =$	$28 \div 7 =$	$1/3$ of 27 =	$2/3$ as a decimal =
$9 \times 8 =$	$\sqrt{81} =$	$1/2$ of 30 =	$1/5$ as a decimal =
$6 \times 400 =$	$35 \div 7 =$	$1/4$ of 20 =	$3/2$ as a decimal =
$7 \times 6 =$	$240 \div 8 =$	$1/2$ of 70 =	$1/2$ as a % =
$5 \times 60 =$	$48 \div 6 =$	$1/3$ of 12 =	$1/3$ as a % =
$40 \times 9 =$	$\sqrt{64} =$	$1/4$ of 40 =	$3/100$ as a % =
$9 \times 70 =$	$27 \div 9 =$	$1/5$ of 25 =	$1/4$ as a % =
$30 \times 8 =$	$56 \div 7 =$	$1/6$ of 36 =	$3/4$ as a % =
$9^2 =$	$42 \div 6 =$	$1/8$ of 48 =	$2/3$ as a % =
$6 \times 7 =$	$3000 \div 6 =$	$1/7$ of 28 =	$1/5$ as a % =
$9 \times 4 =$	$\sqrt{25} =$	$1/5$ of 35 =	$1/10$ as a % =
$7^2 =$	$48 \div 8 =$	$3/4$ of 20 =	0.5 as a % =
$9 \times 6 =$	$54 \div 9 =$	$1/5$ of 45 =	0.15 as a % =
$80 \times 9 =$	$56 \div 8 =$	$1/5$ of 100 =	0.99 as a % =
$7 \times 9 =$	$420 \div 7 =$	$1/4$ of 48 =	1.45 as a % =
$6 \times 800 =$	$72 \div 9 =$	$1/2$ of 90 =	65% as a decimal =
$8^2 =$	$6300 \div 7 =$	$1/2$ of 1000 =	20% as a decimal =
$4 \times 7 =$	$40 \div 8 =$	$1/4$ of 1000 =	7% as a decimal =
$6 \times 9000 =$	$\sqrt{36} =$	$3/4$ of 1000 =	125% as a decimal =

TOTAL SCORE:

NUMERACY STAGE:

NOTES:

100



Score one point for each correct answer. Note if the child finishes the test in less than 5 minutes and if they are not able to finish the test in 5 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.

Basic Facts Diagnostic Test - Years 9 & 10 (Form B)

Name: _____

Year _____

Date: _____

MULTIPLICATION & DIVISION FACTS

FRACTION, DECIMAL & PERCENTAGE FACTS

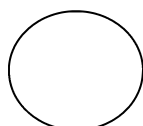
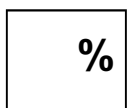
$4 \times 7 =$	$24 \div 4 =$	$1/10$ of 100 =	$1/10$ as a decimal =
$8 \times 7 =$	$32 \div 4 =$	$1/4$ of 100 =	$1/3$ as a decimal =
$4 \times 80 =$	$720 \div 9 =$	$1/2$ of 100 =	$1/2$ as a decimal =
$9 \times 3 =$	$\sqrt{81} =$	$1/2$ of 30 =	$1/4$ as a decimal =
$9^2 =$	$54 \div 9 =$	$1/5$ of 30 =	$1/100$ as a decimal =
$3 \times 9 =$	$630 \div 7 =$	$1/7$ of 42 =	$1/5$ as a decimal =
$70 \times 8 =$	$28 \div 4 =$	$1/3$ of 24 =	$2/3$ as a decimal =
$8 \times 9 =$	$\sqrt{49} =$	$1/2$ of 50 =	$3/4$ as a decimal =
$4 \times 600 =$	$35 \div 5 =$	$1/4$ of 40 =	$5/4$ as a decimal =
$6 \times 7 =$	$240 \div 3 =$	$1/2$ of 90 =	$1/4$ as a % =
$6 \times 50 =$	$48 \div 8 =$	$1/3$ of 15 =	$1/2$ as a % =
$90 \times 4 =$	$\sqrt{36} =$	$1/4$ of 20 =	$4/100$ as a % =
$7 \times 90 =$	$27 \div 3 =$	$1/5$ of 35 =	$1/3$ as a % =
$80 \times 3 =$	$56 \div 8 =$	$1/6$ of 48 =	$2/3$ as a % =
$6^2 =$	$42 \div 7 =$	$1/8$ of 72 =	$3/4$ as a % =
$7 \times 6 =$	$3000 \div 5 =$	$1/7$ of 21 =	$1/10$ as a % =
$4 \times 9 =$	$\sqrt{64} =$	$1/5$ of 30 =	$1/5$ as a % =
$8^2 =$	$48 \div 6 =$	$3/4$ of 40 =	0.4 as a % =
$6 \times 9 =$	$54 \div 6 =$	$1/5$ of 25 =	0.35 as a % =
$90 \times 8 =$	$56 \div 7 =$	$1/5$ of 50 =	0.78 as a % =
$9 \times 7 =$	$420 \div 6 =$	$1/4$ of 24 =	1.62 as a % =
$8 \times 600 =$	$72 \div 8 =$	$1/2$ of 70 =	45% as a decimal =
$7^2 =$	$6300 \div 9 =$	$1/4$ of 1000 =	30% as a decimal =
$7 \times 4 =$	$40 \div 5 =$	$3/4$ of 1000 =	9% as a decimal =
$9 \times 6000 =$	$\sqrt{25} =$	$1/2$ of 1000 =	165% as a decimal =

TOTAL SCORE:

NUMERACY STAGE:

NOTES:

100



Score one point for each correct answer. Note if the child finishes the test in less than 5 minutes and if they are not able to finish the test in 5 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.

Basic Facts Diagnostic Test - Years 1 & 2 (Form A)

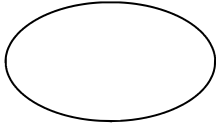
Name: _____

Year _____

Date: _____

ADDITION & SUBTRACTION FACTS

DOUBLES & HALVES

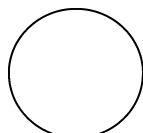
$2 + 1 = 3$	$2 - 1 = 1$	Double 2 = 4
$0 + 2 = 2$	$4 - 1 = 3$	Double 4 = 8
$1 + 4 = 5$	$3 - 0 = 3$	Double 1 = 2
$0 + 1 = 1$	$5 - 3 = 2$	Double 3 = 6
$3 + 2 = 5$	$4 - 0 = 4$	Double 5 = 10
$1 + 3 = 4$	$4 - 1 = 3$	Double 0 = 0
$0 + 0 = 0$	$4 - 2 = 2$	Double 2 = 4
$0 + 4 = 4$	$3 - 3 = 0$	Double 5 = 10
$1 + 2 = 3$	$5 - 1 = 4$	Half of 4 = 2
$0 + 3 = 3$	$5 - 2 = 3$	Half of 10 = 5
$4 + 0 = 4$	$2 - 2 = 0$	Half of 8 = 4
$1 + 1 = 2$	$1 - 1 = 0$	Half of 2 = 1
$5 + 0 = 5$	$3 - 1 = 2$	Half of 6 = 3
$3 + 0 = 3$	$2 - 0 = 2$	Half of 0 = 0
$2 + 2 = 4$	$5 - 5 = 0$	Half of 2 = 1
$2 + 0 = 2$	$4 - 4 = 0$	Half of 10 = 5
$2 + 3 = 5$	$0 - 0 = 0$	TIME TAKEN:  (Maximum time allowed is 5 minutes)
$1 + 0 = 1$	$5 - 4 = 1$	
$3 + 1 = 4$	$1 - 0 = 1$	

TOTAL SCORE:

_____ / _____
50

%

NUMERACY STAGE:



NOTES:

Score one point for each correct answer. Note if the child finishes the test in less than 5 minutes and if they are not able to finish the test in 5 minutes. Note any incorrect answers and look for patterns and basic facts that they are not competent with.