

MATH MASTERS - GRADE 5
2001

FACT DRILL

ANSWERS

$4 + 3 = \underline{\quad 7 \quad}$

$8 \times 8 = \underline{\quad 64 \quad}$

$18 - 10 = \underline{\quad 8 \quad}$

$11 - 6 = \underline{\quad 5 \quad}$

$63 \div 9 = \underline{\quad 7 \quad}$

$11 - 7 = \underline{\quad 4 \quad}$

$8 \times 3 = \underline{\quad 24 \quad}$

$16 - 15 = \underline{\quad 1 \quad}$

$11 \times 4 = \underline{\quad 44 \quad}$

$36 \div 9 = \underline{\quad 4 \quad}$

$17 - 8 = \underline{\quad 9 \quad}$

$30 \div 6 = \underline{\quad 5 \quad}$

$6 + 12 = \underline{\quad 18 \quad}$

$6 \times 2 = \underline{\quad 12 \quad}$

$6 - 6 = \underline{\quad 0 \quad}$

$15 - 6 = \underline{\quad 9 \quad}$

$72 \div 6 = \underline{\quad 12 \quad}$

$23 - 12 = \underline{\quad 11 \quad}$

$9 \times 5 = \underline{\quad 45 \quad}$

$14 + 9 = \underline{\quad 23 \quad}$

$9 \times 3 = \underline{\quad 27 \quad}$

$63 \div 3 = \underline{\quad 21 \quad}$

$20 - 15 = \underline{\quad 5 \quad}$

$18 \div 1 = \underline{\quad 18 \quad}$

$18 + 4 = \underline{\quad 22 \quad}$

$10 \times 5 = \underline{\quad 50 \quad}$

$6 \times 5 = \underline{\quad 30 \quad}$

$35 - 29 = \underline{\quad 6 \quad}$

$49 \div 7 = \underline{\quad 7 \quad}$

$36 \div 4 = \underline{\quad 9 \quad}$

$3 \times 5 \times 1 = \underline{\quad 15 \quad}$

$44 \div (22 \div 11) = \underline{\quad 22 \quad}$

$4 - 2 \times 2 = \underline{\quad 0 \quad}$

$5 \times 5 \times 4 - 100 = \underline{\quad 0 \quad}$

$16 - 4 + 6 = \underline{\quad 18 \quad}$

$(19 - 5) \div 7 + 8 = \underline{\quad 10 \quad}$

$28 \div 7 \times 2 = \underline{\quad 8 \quad}$

$(27 \div 9) \times 4 - 4 = \underline{\quad 8 \quad}$

$18 - 8 \times 2 = \underline{\quad 2 \quad}$

$(54 \div 9 - 6) + (54 \div 6 - 9) = \underline{\quad 0 \quad}$

$14 - 5 - 2 = \underline{\quad 7 \quad}$

$(6 - 2) + (2 \times 5) - 3 \times 4 = \underline{\quad 2 \quad}$

$8 \div 4 \times 2 = \underline{\quad 4 \quad}$

$(8 \times 5) - 20 - (5 \times 2) = \underline{\quad 10 \quad}$

$36 \div (6 \times 3) = \underline{\quad 2 \quad}$

$(60 \div 6) + 4 - (8 \div 2) = \underline{\quad 10 \quad}$

$(6 - 1) \times (6 - 2) - 18 = \underline{\quad 2 \quad}$

$[(8 \times 5) \div 10] + (6 - 4) \times 20 = \underline{\quad 44 \quad}$

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

$(9 \times 1) - (9 \times 0) - (9 + 0) = \underline{\quad 0 \quad}$

GRADE 5 - FACT DRILL - PAGE 2

$(2 \times 0) + (2 \times 5) + (2 \times 1)$	=	<u>12</u>	$12 \div 4 + 10 - 2$	=	<u>11</u>
$(6 \div 6) - 4 \times (0 \times 3)$	=	<u>1</u>	$45 \div 9 + 2 \times 5 + 5$	=	<u>20</u>
$(5 \times 5) - (5 \div 5) \times (5 - 5)$	=	<u>25</u>	$11 \times 5 - 6 \times 9$	=	<u>1</u>
$(24 \div 4) \times 1 - (6 \times 1)$	=	<u>0</u>	$[19 + (1 \times 6)] \div 5$	=	<u>5</u>
$(6 \times 6) \div (3 \times 6) - 1$	=	<u>1</u>	$(11 \times 7) - 9 \times 3$	=	<u>50</u>
$5 - 4 + 3 - 2 - 1$	=	<u>1</u>	$(6 \times 7) \div 7 \times 3$	=	<u>18</u>
$(16 \div 8) \times 25$	=	<u>50</u>	$(6 \times 5) \div (16 - 10) \times 2$	=	<u>10</u>
$(6 \times 2) \times (7 + 3)$	=	<u>120</u>	$[40 \div (30 \div 6)] + (4 \times 3)$	=	<u>20</u>
$(4 \times 3) \div (24 \div 6)$	=	<u>3</u>	$(3 \times 8 - 4) + (4 \times 5) - 30$	=	<u>10</u>
$6 + 4 \times 6$	=	<u>30</u>	$2 \times 8 \times 5 - 5 \times 5 \times 2$	=	<u>30</u>
<hr/>					
$[(9 \times 9) - 61] \div 10$	=	<u>2</u>	$(56 \div 8) \times (3 + 7) - 50$	=	<u>20</u>
$(24 - 16) \div 4 - 2$	=	<u>0</u>	$(10 + 6 + 4) \times 2 \times (6 + 4)$	=	<u>400</u>
$[(12 + 12 + 12 + 12) \div (12 + 12)] \times (12 \div 12) = \underline{\hspace{2cm}} 2$					

MATH MASTERS - GRADE 5
2002

FACT DRILL

STUDENT NUMBER _____

SCORE **ANSWERS**
(Number Correct)

NAME _____

$5 + 3 =$	<u>8</u>	$8 \times 3 =$	<u>24</u>	$19 - 10 =$	<u>9</u>
$9 - 2 =$	<u>7</u>	$63 \div 7 =$	<u>9</u>	$11 - 2 =$	<u>9</u>
$6 \times 2 =$	<u>12</u>	$16 - 13 =$	<u>3</u>	$10 \times 7 =$	<u>70</u>
$36 \div 12 =$	<u>3</u>	$17 - 7 =$	<u>10</u>	$36 \div 3 =$	<u>12</u>
$6 + 4 =$	<u>10</u>	$6 \times 3 =$	<u>18</u>	$6 - 5 =$	<u>1</u>
$15 - 5 =$	<u>10</u>	$72 \div 8 =$	<u>9</u>	$13 - 6 =$	<u>7</u>
$9 \times 3 =$	<u>27</u>	$14 + 5 =$	<u>19</u>	$9 \times 5 =$	<u>45</u>
$33 \div 3 =$	<u>11</u>	$20 - 7 =$	<u>13</u>	$8 \times 1 =$	<u>8</u>
$8 + 4 =$	<u>12</u>	$10 \times 5 =$	<u>50</u>	$3 \times 5 =$	<u>15</u>
$35 - 25 =$	<u>10</u>	$21 \div 7 =$	<u>3</u>	$48 \div 4 =$	<u>12</u>
$4 \times 5 \times 1$	= <u>20</u>	$14 \div (14 \div 7)$		= <u>7</u>	
$6 - 2 \times 3$	= <u>0</u>	$5 \times 4 \times 5 - 100$		= <u>0</u>	
$16 - 6 + 4$	= <u>14</u>	$(19 - 5) \div 7 + 3$		= <u>5</u>	
$21 \div 7 \times 3$	= <u>9</u>	$(18 \div 9) \times 4 - 4$		= <u>4</u>	
$19 - 7 \times 2$	= <u>5</u>	$(54 \div 9 - 6) + (54 \div 6 - 9)$		= <u>0</u>	
$11 - 5 - 2$	= <u>4</u>	$(6 - 2) + (2 \times 5) - 2 \times 7$		= <u>0</u>	
$12 \div 4 \times 3$	= <u>9</u>	$(8 \times 5) - 20 - (5 \times 2)$		= <u>10</u>	
$36 \div (6 \times 2)$	= <u>3</u>	$(60 \div 10) + 4 - (8 \div 2)$		= <u>6</u>	
$(6 - 1) \times (6 - 3) - 15$	= <u>0</u>	$[(8 \times 5) \div 10] + (6 - 2) \times 10$		= <u>44</u>	
$(4 \times 5) \div (2 \times 5)$	= <u>2</u>	$(9 \times 1) - (9 \times 0) - (9 + 0)$		= <u>0</u>	
$(3 \times 0) + (2 \times 1) + (2 \times 4)$	= <u>10</u>	$16 \div 4 + 7 - 2$		= <u>9</u>	
$(6 \div 6) - 4 \times (0 \times 3)$	= <u>1</u>	$45 \div 9 + 2 \times 5 + 5$		= <u>20</u>	
$(5 \times 4) - (5 \div 5) \times (5 + 5)$	= <u>10</u>	$10 \times 5 - 7 \times 7$		= <u>1</u>	

GRADE 5 - FACT DRILL - PAGE 2

$$(24 \div 6) \times 1 - (3 \times 1) = \underline{\quad 1 \quad}$$

$$(6 \times 6) \div (3 \times 4) - 1 = \underline{\quad 2 \quad}$$

$$5 + 4 + 3 - 2 - 7 = \underline{\quad 3 \quad}$$

$$(16 \div 8) \times 12 = \underline{\quad 24 \quad}$$

$$(6 \times 3) \times (7 + 3) = \underline{\quad 180 \quad}$$

$$(4 \times 3) \div (12 \div 6) = \underline{\quad 6 \quad}$$

$$16 + 4 \times 5 = \underline{\quad 36 \quad}$$

$$[18 + (1 \times 6)] \div 4 = \underline{\quad 6 \quad}$$

$$11 \times 4 - 7 \times 6 = \underline{\quad 2 \quad}$$

$$(6 \times 7) \div (7 \times 3) = \underline{\quad 2 \quad}$$

$$(6 \times 4) \div (16 - 12) \times 2 = \underline{\quad 12 \quad}$$

$$60 \div (30 \div 6) + (4 \times 2) = \underline{\quad 20 \quad}$$

$$(2 \times 8 - 6) + (4 \times 5) - 20 = \underline{\quad 10 \quad}$$

$$2 \times 4 \times 5 - 3 \times 2 \times 5 = \underline{\quad 10 \quad}$$

$$(6 \times 6 - 24) \div 6 = \underline{\quad 2 \quad}$$

$$(64 \div 8) \times (3 + 7) - 30 = \underline{\quad 50 \quad}$$

$$(24 - 16) \div 2 + 6 = \underline{\quad 10 \quad}$$

$$(5 + 6) \times 2 \times (7 + 3) = \underline{\quad 220 \quad}$$

$$(2 + 8 + 2 + 8) \div 4 \times (12 \div 6) = \underline{\quad 10 \quad}$$

ANSWERS

MATH MASTERS - GRADE 5 2003

FACT DRILL

$5 \times 8 = \underline{40}$

$14 + 15 = \underline{29}$

$15 - 9 = \underline{6}$

$17 - 5 = \underline{12}$

$60 \div 5 = \underline{12}$

$35 - 27 = \underline{8}$

$6 \times 4 = \underline{24}$

$13 + 14 = \underline{27}$

$13 \times 10 = \underline{130}$

$24 \div 3 = \underline{8}$

$17 - 8 = \underline{9}$

$56 \div 7 = \underline{8}$

$6 + 17 = \underline{23}$

$12 \times 6 = \underline{72}$

$16 + 7 = \underline{23}$

$21 - 18 = \underline{3}$

$55 \div 11 = \underline{5}$

$21 - 13 = \underline{8}$

$4 \times 7 = \underline{28}$

$13 + 7 = \underline{20}$

$9 \times 3 = \underline{27}$

$45 \div 5 = \underline{9}$

$20 - 16 = \underline{4}$

$48 \div 12 = \underline{4}$

$7 + 9 = \underline{16}$

$6 \times 30 = \underline{180}$

$6 \times 6 = \underline{36}$

$17 - 9 = \underline{8}$

$36 \div 18 = \underline{2}$

$56 \div 8 = \underline{7}$

$5 \times 3 + 2 = \underline{17}$

$24 \div (30 \div 5) \times 10 = \underline{40}$

$18 - 3 \times 4 = \underline{6}$

$(3 \times 5 \times 5 \times 4) - 200 = \underline{100}$

$19 - 4 \times 4 = \underline{3}$

$(19 - 15) \div 2 + 19 = \underline{21}$

$18 \div 6 - 3 = \underline{0}$

$(66 \div 6) \times 10 - 5 \times 11 = \underline{55}$

$20 + 3 \times 5 - 2 \times 5 = \underline{25}$

$(63 \div 9) - 4 + (54 \div 6) = \underline{12}$

$17 - 3 \times 3 + 16 = \underline{24}$

$(13 - 6) + (4 \times 5) - (4 \times 3) = \underline{15}$

$72 \div 6 \times 9 = \underline{108}$

$11 \times 5 - 35 + 4 \times 5 = \underline{40}$

$48 \div (4 \times 3) + 2 = \underline{6}$

$60 \div 5 - 12 \div 2 = \underline{6}$

$(5 + 3) \times (11 - 2) - 12 = \underline{60}$

$(12 \times 3 \div 4) + 9 + 9 = \underline{27}$

$(12 + 15) \div 3 \times 10 = \underline{90}$

$(15 \times 2) - (8 \times 0) + (6 - 1) = \underline{35}$

GRADE 6 - FACT DRILL - PAGE 2

$$(5 \times 2) \times (4 + 2) \times 5 = \underline{\hspace{2cm} 100 \hspace{2cm}}$$

$$9 + (6 \times 4) + 6 = \underline{\hspace{2cm} 39 \hspace{2cm}}$$

$$12 + 28 \div 4 = \underline{\hspace{2cm} 19 \hspace{2cm}}$$

$$(40 \div 5) \times 4 - (15 \div 3) = \underline{\hspace{2cm} 27 \hspace{2cm}}$$

$$15 \times 4 + (2 \times 3) - 5 = \underline{\hspace{2cm} 5 \hspace{2cm}}$$

$$(8 \times 5) - 6 \times 2 \times 2 = \underline{\hspace{2cm} 16 \hspace{2cm}}$$

$$36 \div 4 + 5 \times 4 + 2 = \underline{\hspace{2cm} 31 \hspace{2cm}}$$

$$7 \times 11 - 7 \times 6 = \underline{\hspace{2cm} 35 \hspace{2cm}}$$

$$(6 \div 6) + 2 \times 3 \times 5 = \underline{\hspace{2cm} 31 \hspace{2cm}}$$

$$3 \times 5 - 2 \times 5 + 4 = \underline{\hspace{2cm} 9 \hspace{2cm}}$$

$$(9 \times 3 + 3) \div 15 = \underline{\hspace{2cm} 2 \hspace{2cm}}$$

$$70 \div 7 + (2 \times 4 + 1) - 1 = \underline{\hspace{2cm} 18 \hspace{2cm}}$$

$$(30 \div 5) \times (15 - 6) = \underline{\hspace{2cm} 54 \hspace{2cm}}$$

$$(13 \times 2) - (32 \div 8) = \underline{\hspace{2cm} 22 \hspace{2cm}}$$

$$14 + 36 \div 4 = \underline{\hspace{2cm} 23 \hspace{2cm}}$$

$$(17 + 4) \div (3 \times 7) \times (5 - 1) = \underline{\hspace{2cm} 4 \hspace{2cm}}$$

$$(12 + 18) \div (16 - 1) = \underline{\hspace{2cm} 2 \hspace{2cm}}$$

$$(9 \div (6 \div 2)) + (2 \times 5) = \underline{\hspace{2cm} 13 \hspace{2cm}}$$

$$(3 \times 8 - 6) + (2 \times 5) - 8 = \underline{\hspace{2cm} 20 \hspace{2cm}}$$

$$8 \times 4 - 12 - 1 = \underline{\hspace{2cm} 19 \hspace{2cm}}$$

$$(16 \div 8) + 4 \times 3 \times 5 = \underline{\hspace{2cm} 62 \hspace{2cm}}$$

$$(15 + 7) \div 2 + (16 - 1) = \underline{\hspace{2cm} 26 \hspace{2cm}}$$

$$23 + 17 + 4 - 7 \times (14 \div 7) = \underline{\hspace{2cm} 30 \hspace{2cm}}$$

ANSWERS

MATH MASTERS - GRADE 5 2004

FACT DRILL

$5 \times 6 = \underline{\quad 30 \quad}$

$14 + 15 = \underline{\quad 29 \quad}$

$23 - 19 = \underline{\quad 4 \quad}$

$17 - 4 = \underline{\quad 13 \quad}$

$40 \div 2 = \underline{\quad 20 \quad}$

$25 - 17 = \underline{\quad 8 \quad}$

$7 \times 5 = \underline{\quad 35 \quad}$

$13 + 19 = \underline{\quad 32 \quad}$

$7 \times 12 = \underline{\quad 84 \quad}$

$24 \div 8 = \underline{\quad 3 \quad}$

$17 - 9 = \underline{\quad 8 \quad}$

$24 \div 12 = \underline{\quad 2 \quad}$

$16 + 15 = \underline{\quad 31 \quad}$

$12 \times 10 = \underline{\quad 120 \quad}$

$16 + 19 = \underline{\quad 35 \quad}$

$26 - 8 = \underline{\quad 18 \quad}$

$45 \div 9 = \underline{\quad 5 \quad}$

$21 - 6 = \underline{\quad 15 \quad}$

$5 \times 16 = \underline{\quad 80 \quad}$

$14 + 17 = \underline{\quad 31 \quad}$

$13 \times 3 = \underline{\quad 39 \quad}$

$63 \div 9 = \underline{\quad 7 \quad}$

$20 - 16 = \underline{\quad 4 \quad}$

$48 \div 6 = \underline{\quad 8 \quad}$

$7 + 9 = \underline{\quad 16 \quad}$

$18 \times 20 = \underline{\quad 360 \quad}$

$12 \times 6 = \underline{\quad 72 \quad}$

$13 - 4 = \underline{\quad 9 \quad}$

$36 \div 12 = \underline{\quad 3 \quad}$

$56 \div 7 = \underline{\quad 8 \quad}$

$5 \times 13 \times 2 = \underline{\quad 130 \quad}$

$15 \div (30 \div 6) \times 10 = \underline{\quad 30 \quad}$

$18 + 2 \times 3 = \underline{\quad 24 \quad}$

$(17 \times 5 \times 2) - 100 = \underline{\quad 70 \quad}$

$16 - 2 \times 8 = \underline{\quad 0 \quad}$

$(19 - 5) \div 7 + 19 = \underline{\quad 21 \quad}$

$36 \div 3 \times 12 = \underline{\quad 144 \quad}$

$(36 \div 6) \times 9 - 2 \times 11 = \underline{\quad 32 \quad}$

$20 - 3 \times 5 + 3 \times 5 = \underline{\quad 20 \quad}$

$(63 \div 9) - 5 + (56 \div 8) = \underline{\quad 9 \quad}$

$22 - 3 \times 4 + 16 = \underline{\quad 26 \quad}$

$(15 - 7) + (4 \times 3) - (5 \times 3) = \underline{\quad 5 \quad}$

$36 \div 4 \times 3 = \underline{\quad 27 \quad}$

$11 \times 7 - 25 - 4 \times 5 = \underline{\quad 32 \quad}$

$28 \div (4 \times 7) + 12 = \underline{\quad 13 \quad}$

$60 \div 5 - 12 \div 3 = \underline{\quad 8 \quad}$

$(15 - 3) \times (11 - 2) = \underline{\quad 108 \quad}$

$(12 \times 3 \div 2) + 8 - 2 = \underline{\quad 24 \quad}$

$(12 \times 5) \div (2 \times 6) \times 10 = \underline{\quad 50 \quad}$

$(5 \times 9) - (8 \times 0) + (6 - 1) = \underline{\quad 50 \quad}$

ANSWERS

GRADE 5 - FACT DRILL - PAGE 2

$$8 \times 4 + 19 = \underline{\hspace{2cm}} 51$$

$$(60 \div 6) + 4 \times 3 \times 5 = \underline{\hspace{2cm}} 70$$

$$(5 \times 2) \times (4 \div 2) \times 7 = \underline{\hspace{2cm}} 140$$

$$(40 \div 8) \times 11 - (15 \div 3) = \underline{\hspace{2cm}} 50$$

$$5 \times 8 \div (2 \times 4) - 2 = \underline{\hspace{2cm}} 3$$

$$8 \times 4 - 17 - 5 = \underline{\hspace{2cm}} 10$$

$$88 \div 4 + 5 \times 2 + 12 = \underline{\hspace{2cm}} 44$$

$$7 \times 9 - 7 \times 6 = \underline{\hspace{2cm}} 21$$

$$8 + 2 \times 4 + 13 = \underline{\hspace{2cm}} 29$$

$$(8 \times 5) - 6 \times 2 \times 2 = \underline{\hspace{2cm}} 16$$

$$25 - 11 + 4 - 9 - 6 + 1 = \underline{\hspace{2cm}} 4$$

$$60 \div 5 + (2 \times 9 \times 5) - 1 = \underline{\hspace{2cm}} 101$$

$$(30 \div 15) + (16 - 4) = \underline{\hspace{2cm}} 14$$

$$(13 + 8) - (32 \div 8) = \underline{\hspace{2cm}} 17$$

$$18 - 12 \div 3 = \underline{\hspace{2cm}} 14$$

$$(6 \times 6) \div (3 \times 4) \times (15 - 12) = \underline{\hspace{2cm}} 9$$

$$(2 \times 12 \times 5) \div (16 + 4) = \underline{\hspace{2cm}} 6$$

$$(16 \div (8 \div 2)) + (4 \times 5) = \underline{\hspace{2cm}} 24$$

$$(3 \times 8 - 4) + (2 \times 5) - 6 = \underline{\hspace{2cm}} 24$$

$$13 \times 3 - 2 \times 5 + 9 = \underline{\hspace{2cm}} 38$$

$$(9 \times 5 + 3) \div 6 - 2 = \underline{\hspace{2cm}} 6$$

$$(35 - 7) \div 4 + (16 - 1) = \underline{\hspace{2cm}} 22$$

$$(64 \div 8) \times (3 + 9) - 4 = \underline{\hspace{2cm}} 92$$

$$(8 - 4 + 16) \times 4 - 6 \times 5 = \underline{\hspace{2cm}} 50$$

$$17 + 7 + 17 - 7 \times (14 \div 7) = \underline{\hspace{2cm}} 27$$

ANSWERS

MATH MASTERS - GRADE 5 2005

FACT DRILL

$$\begin{array}{rcl} 3 \times 4 & = & 12 \\ 14 - 4 & = & 10 \\ 8 \times 2 & = & 16 \\ 24 \div 8 & = & 3 \\ 16 + 14 & = & 30 \end{array}$$

$$\begin{array}{rcl} 19 + 14 & = & 33 \\ 40 \div 5 & = & 8 \\ 13 + 17 & = & 30 \\ 17 - 8 & = & 9 \\ 12 \times 5 & = & 60 \end{array}$$

$$\begin{array}{rcl} 23 - 15 & = & 8 \\ 25 - 7 & = & 18 \\ 7 \times 9 & = & 63 \\ 24 \div 12 & = & 2 \\ 16 + 16 & = & 32 \end{array}$$

$$\begin{array}{rcl} 26 - 18 & = & 8 \\ 15 \times 5 & = & 75 \\ 63 \div 9 & = & 7 \\ 7 + 19 & = & 26 \\ 13 - 7 & = & 6 \end{array}$$

$$\begin{array}{rcl} 45 \div 9 & = & 5 \\ 14 + 13 & = & 27 \\ 20 - 16 & = & 4 \\ 12 \times 30 & = & 360 \\ 36 \div 12 & = & 3 \end{array}$$

$$\begin{array}{rcl} 21 - 16 & = & 5 \\ 15 \times 3 & = & 45 \\ 48 \div 6 & = & 8 \\ 3 \times 16 & = & 48 \\ 63 \div 7 & = & 9 \end{array}$$

$$\begin{array}{rcl} 5 \times 17 \times 2 & = & 170 \\ 18 + 2 \times 8 & = & 34 \\ 12 - 2 \times 5 & = & 2 \\ 36 \div 3 - 12 & = & 0 \\ 20 - 3 \times 5 + 2 \times 5 & = & 15 \end{array}$$

$$\begin{array}{rcl} 25 \div (30 \div 6) \times 10 & = & 50 \\ (2 \times 70 \times 5) - 500 & = & 200 \\ (19 - 5) \div 2 + 5 & = & 12 \\ (24 \div 2) \times 3 - 2 \times 12 & = & 12 \\ (63 \div 9) - 5 + (56 \div 7) & = & 10 \end{array}$$

$$\begin{array}{rcl} 12 - 3 \times 4 + 16 & = & 16 \\ 36 \div 4 \times 9 & = & 81 \\ 28 \div (4 \times 7) + 19 & = & 20 \\ (15 - 13) \times (11 - 2) & = & 18 \\ (12 \times 5) \div (5 \times 6) \times 10 & = & 20 \end{array}$$

$$\begin{array}{rcl} (25 - 17) + (4 \times 3) - (5 \times 3) & = & 5 \\ 11 \times 7 - 25 - 4 \times 5 & = & 32 \\ 60 \div 12 - 12 \div 3 & = & 1 \\ (12 \times 3 \div 12) + 8 - 2 & = & 9 \\ (5 \times 11) - (8 \times 0) + (6 - 1) & = & 60 \end{array}$$

ANSWERS

GRADE 5 - FACT DRILL - PAGE 2

$$18 + 12 \times 5 = \underline{\underline{78}}$$

$$(60 \div 20) + 4 \times 3 \times 5 = \underline{\underline{63}}$$

$$(15 \times 2) \div (4 \div 2) \times 2 = \underline{\underline{30}}$$

$$(40 \div 5) \times 11 - (6 \times 8) = \underline{\underline{40}}$$

$$5 \times 4 \div 2 \times 4 - 20 = \underline{\underline{20}}$$

$$18 + 2 - 17 + 5 = \underline{\underline{8}}$$

$$12 \div 4 + 5 \times 3 + 3 = \underline{\underline{21}}$$

$$7 \times 9 - 7 \times 8 = \underline{\underline{7}}$$

$$8 + 2 \times 4 + 13 = \underline{\underline{29}}$$

$$8 \times 5 + 6 \times 2 \times 5 = \underline{\underline{100}}$$

$$25 - 21 + 14 - 9 - 6 = \underline{\underline{3}}$$

$$18 \div 6 + 4 \times 9 \times 5 - 3 = \underline{\underline{180}}$$

$$12 \div 6 + 6 - 4 = \underline{\underline{4}}$$

$$24 + 8 - 32 \div 8 = \underline{\underline{28}}$$

$$18 - 12 \div 3 = \underline{\underline{14}}$$

$$6 \times 6 \div (3 \times 2) \times (12 - 6) = \underline{\underline{36}}$$

$$12 \times 2 \times 5 \div 12 - 4 = \underline{\underline{6}}$$

$$16 \div (8 \div 2) + (4 \times 3) = \underline{\underline{16}}$$

$$(3 \times 8 - 14) + (2 \times 5) - 7 = \underline{\underline{13}}$$

$$13 \times 3 - 3 \times 12 + 13 = \underline{\underline{16}}$$

$$(9 \times 5 - 5) \div 5 - 5 = \underline{\underline{3}}$$

$$(35 - 27) \div 4 + 16 - 2 = \underline{\underline{16}}$$

$$24 \div 4 \times (3 + 4) - 2 = \underline{\underline{40}}$$

$$(18 - 4 + 16) \times 4 - 6 \times 5 = \underline{\underline{90}}$$

$$15 + 16 + 17 - 6 \times (42 \div 6) = \underline{\underline{6}}$$

ANSWERS

MATH MASTERS – GRADE 5

2006

FACT DRILL

$$5 \times 2 = 10$$

$$18 + 12 = 30$$

$$14 - 5 = 9$$

$$38 \div 2 = 19$$

$$12 \times 4 = 48$$

$$16 + 17 = 33$$

$$13 - 7 = 6$$

$$81 \div 9 = 9$$

$$9 \times 12 = 108$$

$$19 + 4 = 23$$

$$21 - 14 = 7$$

$$42 \div 6 = 7$$

$$6 \times 12 = 72$$

$$16 + 25 = 41$$

$$23 - 5 = 18$$

$$60 \div 12 = 5$$

$$11 \times 4 = 44$$

$$22 + 19 = 41$$

$$30 - 14 = 16$$

$$28 \div 7 = 4$$

$$5 \times 9 = 45$$

$$15 + 19 = 34$$

$$33 - 14 = 19$$

$$35 \div 7 = 5$$

$$7 \times 8 = 56$$

$$13 + 27 = 40$$

$$13 - 5 = 8$$

$$36 \div 12 = 3$$

$$6 \times 9 = 54$$

$$11 + 29 = 40$$

$$25 \times 7 \times 4 = 700$$

$$25 \div 5 + 60 \div 5 - 9 = 8$$

$$16 \div 2 \times 8 = 64$$

$$(12 \times 3 \times 5) + 30 = 210$$

$$24 \div 4 + 20 = 26$$

$$(72 \div 6) \times (19 - 15) = 48$$

$$36 \div 9 + 3 = 7$$

$$(38 \div 19) \times 7 - 8 = 6$$

$$12 \times 6 + 8 = 80$$

$$(25 - 9) + 2 \times 7 - 24 = 6$$

$$8 \times 9 - 1 = 71$$

$$29 \times 5 - 19 \times 5 - 20 = 30$$

$$12 + 5 \times 10 = 62$$

$$(60 \div 5) + 11 \times 12 = 144$$

$$(18 \div 2) + 11 = 20$$

$$(100 \div 10) \times (6 + 18) = 240$$

$$12 \times (14 - 5) = 108$$

$$17 \times 3 - 6 \times 3 + 17 = 50$$

$$6 \times 5 + 8 \times 5 = 70$$

$$77 \div (44 \div 4) \times 6 = 42$$

GRADE 5 – FACT DRILL – PAGE 2

$(12 \times 5) + (8 \times 5)$	= 100	$29 \times 2 - 9 \times 5$	= 13
$(28 \div 4) + 16 \times (7 + 3)$	= 167	$36 \div 4 + 5 \times 8$	= 49
$(17 - 12) \times (18 \div 2)$	= 45	$27 \times 5 - 27 \times 3$	= 54
$17 - 9 + 16 - 8 + 11$	= 27	$(19 + 9 \times 9) \div 25$	= 4
$18 - 18 \div 2 + 16$	= 25	$12 \times (16 - 4) \div 12$	= 12
$16 + (49 \div 7) \times 3$	= 37	$20 \div (20 \div 5) \times 14$	= 70
$(150 \div 5) \div (36 \div 12)$	= 10	$(42 - 18) \div 4 - 3 \times 2$	= 0
$(25 \times 24) \div (18 - 6) \times 3$	= 150	$13 \times 2 - 12 \times 2 + 2$	= 4
$6 \times 8 \times 5 - 5 \times 14 \times 2$	= 100	$16 \div 4 + 16 \div 4$	= 8
$(99 \div 9) + (88 \div 11)$	= 19	$(60 \div 12) + (2 \times 13)$	= 31

$(24 \times 3 + 6 \times 3) \div (15 \times 2)$	= 3	$(45 \div 5) \times 9 + (9 \div 9)$	= 82
$(15 - 4) \times 7 + (3 \times 4)$	= 89	$19 \times 2 - 19 \div 19 + 13$	= 50

$$(34 - 14 - 6 + 16) \times (4 + 6) \times (6 + 4) = 3000$$

Student #

Student Score

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Checkers

ANSWERS**MATH MASTERS - GRADE 5****2007****FACT DRILL**

$5 \times 10 = 50$

$18 - 7 = 11$

$13 - 6 = 7$

$14 \div 2 = 7$

$11 \times 5 = 55$

$6 + 19 = 25$

$11 - 7 = 4$

$81 \div 9 = 9$

$12 \times 5 = 60$

$19 - 4 = 15$

$23 - 14 = 9$

$54 \div 6 = 9$

$6 \times 5 = 30$

$6 + 17 = 23$

$25 - 19 = 6$

$36 \div 12 = 3$

$11 \times 7 = 77$

$12 + 18 = 30$

$20 - 15 = 5$

$28 \div 4 = 7$

$5 \times 9 = 45$

$15 + 9 = 24$

$35 - 26 = 9$

$35 \div 7 = 5$

$7 \times 5 = 35$

$13 + 27 = 40$

$22 - 18 = 4$

$18 \div 9 = 2$

$7 \times 7 = 49$

$11 + 19 = 30$

$5 \times 7 \times 2 = 70$

$25 \div 5 + 20 \div 5 = 9$

$14 \div 7 \times 3 = 6$

$(2 \times 4 \times 5) \div 10 = 4$

$12 \div 4 + 2 = 5$

$(60 \div 6) \times (11 - 8) = 30$

$18 \div 6 - 3 = 0$

$(36 \div 9) \times 7 - 18 = 10$

$9 \times 2 + 8 = 26$

$(15 - 7) + 2 \times 6 = 20$

$8 \times 4 - 2 = 30$

$11 \times 3 - 9 \times 3 = 6$

$12 - 4 \times 2 = 4$

$(40 \div 5) + 12 \times 2 = 32$

$28 \div 4 - 2 = 5$

$(100 \div 10) \times (7 + 4) = 110$

$12 \times (4 + 6) = 120$

$2 \times 5 - 2 \times 0 - 2 = 8$

$5 \times 3 + 4 \times 5 = 35$

$6 \div (6 \div 3) \times 2 = 6$

GRADE 5 – FACT DRILL – PAGE 2

$$(12 - 8) + (6 \times 4) = \mathbf{28}$$

$$9 \times 2 - 4 \times 2 = \mathbf{10}$$

$$(20 \div 5) + 5 \times (7 + 3) = \mathbf{54}$$

$$16 \div 4 + 5 \times 2 = \mathbf{14}$$

$$(6 - 2) \times (6 \div 2) = \mathbf{12}$$

$$3 \times 5 - 3 \times 4 = \mathbf{3}$$

$$7 - 4 + 6 - 8 + 7 = \mathbf{8}$$

$$(6 + 6 \times 2) \div 3 = \mathbf{6}$$

$$8 - 8 \div 8 = \mathbf{7}$$

$$12 \times (6 - 4) \div 12 = \mathbf{2}$$

$$7 + 12 \div 3 = \mathbf{11}$$

$$12 \div (30 \div 5) = \mathbf{2}$$

$$(40 \div 5) \div (16 \div 4) = \mathbf{2}$$

$$(22 - 8) \div 2 - 3 = \mathbf{4}$$

$$(5 \times 4) \div (8 - 6) = \mathbf{10}$$

$$9 \times 3 - 8 \times 2 + 11 = \mathbf{22}$$

$$4 \times 3 \times 2 - 2 \times 3 \times 4 = \mathbf{0}$$

$$18 \div 3 + 6 - 9 = \mathbf{3}$$

$$(8 \div 8) \times (11 \div 11) = \mathbf{1}$$

$$(60 \div 5) \div (4 \times 3) = \mathbf{1}$$

$$(4 \times 3 + 4) \div 8 = \mathbf{2}$$

$$(12 \div 4) \times 5 + (6 \div 2) = \mathbf{18}$$

$$(11 - 9) \times 3 + (3 \times 4) = \mathbf{18}$$

$$5 \times 5 - 5 \div 5 + 5 = \mathbf{29}$$

$$(8 + 8 + 8 + 8) \div (8 + 8) \times 8 = \mathbf{16}$$

MATH MASTERS - GRADE 6
2001

FACT DRILL

STUDENT NUMBER _____

SCORE **ANSWERS**
(Number Correct)

NAME _____

$4 + 3 = \underline{7}$	$11 + 11 = \underline{22}$	$17 - 3 = \underline{14}$
$11 - 7 = \underline{4}$	$40 \div 10 = \underline{4}$	$15 - 9 = \underline{6}$
$7 \times 2 = \underline{14}$	$13 + 8 = \underline{21}$	$12 \times 10 = \underline{120}$
$24 \div 6 = \underline{4}$	$17 - 5 = \underline{12}$	$24 \div 4 = \underline{6}$
$6 + 15 = \underline{21}$	$12 \times 5 = \underline{60}$	$15 + 9 = \underline{24}$
$21 - 12 = \underline{9}$	$45 \div 9 = \underline{5}$	$21 - 16 = \underline{5}$
$10 \times 4 = \underline{40}$	$14 + 9 = \underline{23}$	$7 \times 7 = \underline{49}$
$36 \div 6 = \underline{6}$	$20 - 13 = \underline{7}$	$19 \div 1 = \underline{19}$
$9 + 17 = \underline{26}$	$8 \times 25 = \underline{200}$	$3 \times 8 = \underline{24}$
$23 - 12 = \underline{11}$	$36 \div 12 = \underline{3}$	$16 \div 8 = \underline{2}$
$5 \times 3 \times 2 = \underline{30}$	$77 \div (33 \div 3) \times 10 = \underline{70}$	
$8 + 5 \times 4 = \underline{28}$	$(3 \times 5 \times 5 \times 4) - 200 = \underline{100}$	
$16 - 2 \times 5 = \underline{6}$	$(9 - 5) \div 4 + 19 - 4 = \underline{16}$	
$28 \div 7 \times 5 = \underline{20}$	$(36 \div 4) \times 3 - 3 \times 9 = \underline{0}$	
$16 - 5 \times 2 = \underline{6}$	$((63 \div 9) - 5) + (63 \div 7) - 2 = \underline{9}$	
$12 - 7 \times 0 = \underline{12}$	$(5 - 1) + (3 \times 8) - (4 \times 1) - 4 = \underline{20}$	
$16 + 4 \times 8 = \underline{32}$	$(8 \times 5) - 5 - (3 \times 6) = \underline{17}$	
$28 \div (2 \times 2) - 3 = \underline{4}$	$(50 \div 5) - 5 - (6 \div 2) = \underline{2}$	
$(5 - 1) \times (21 - 1) - 77 = \underline{3}$	$((12 \times 5) \div 20) + (8 + 2) \times 10 = \underline{103}$	
$((12 \times 5) \div (2 \times 3)) \times 10 = \underline{100}$	$(9 \times 1) - (8 \times 0) + (6 - 1) = \underline{14}$	

GRADE 6 - FACT DRILL - PAGE 2

$(6 \times 1) + (8 \times 1) + (6 \times 1)$	=	<u>20</u>	$8 \times 6 - 40 - 1$	=	<u>7</u>
$(6 + 6) + 9 \times (0 \times 5)$	=	<u>1</u>	$36 + 4 + 5 \times 2 + 5$	=	<u>24</u>
$(5 \times 2) \times (4 + 2) \times (4 - 2)$	=	<u>40</u>	$10 \times 6 - 9 \times 6$	=	<u>6</u>
$(32 \div 8) \times 8 - (16 + 2)$	=	<u>24</u>	$(9 + (6 \times 4)) \div 3$	=	<u>11</u>
$(5 \times 6) \div (1 \times 5) - 5$	=	<u>1</u>	$(11 \times 4) - 6 \times 2 \times 2$	=	<u>20</u>
$5 + 6 - 3 + 2 - 3 - 6 + 1$	=	<u>2</u>	$(12 \times 5) \div (6 \times 5) \times (3 - 1)$	=	<u>4</u>
$(50 \div 2) \div (5 \times 5 \times 1) - 1$	=	<u>0</u>	$(12 \times 5) \div (16 + 4) \times 4$	=	<u>12</u>
$(30 \div 2) \times (6 - 4)$	=	<u>30</u>	$(30 + (30 \div 3)) + (2 \times 5)$	=	<u>13</u>
$(4 \times 7) \div (14 + 7)$	=	<u>14</u>	$(3 \times 9 - 7) + (2 \times 5) - 6$	=	<u>24</u>
$6 + 64 \div 8$	=	<u>14</u>	$2 \times 5 \times 6 - 3 \times 5 \times 4$	=	<u>0</u>
<hr/>					
$((9 \times 3) - 3) \div 12$	=	<u>2</u>	$(54 \div 9) \times (3 + 3) - 6$	=	<u>30</u>
$(15 - 3) \div 4 + (6 - 1)$	=	<u>8</u>	$(8 + 16 - 4) \times 4 - (6 \times 5)$	=	<u>50</u>
<hr/>					
$((7 + 7 + 7) - (7 + 7)) \times (14 \div 2)$	=	<u>49</u>			

MATH MASTERS - GRADE 6
2002

FACT DRILL

STUDENT NUMBER _____

SCORE ANSWERS
(Number Correct)

NAME _____

$4 + 6 =$ <u>10</u>	$11 + 8 =$ <u>19</u>	$17 - 7 =$ <u>10</u>
$11 - 5 =$ <u>6</u>	$40 \div 10 =$ <u>4</u>	$15 - 4 =$ <u>11</u>
$7 \times 3 =$ <u>21</u>	$13 + 5 =$ <u>18</u>	$12 \times 10 =$ <u>120</u>
$24 \div 3 =$ <u>8</u>	$17 - 5 =$ <u>12</u>	$24 \div 6 =$ <u>4</u>
$6 + 15 =$ <u>21</u>	$12 \times 2 =$ <u>24</u>	$15 + 8 =$ <u>23</u>
$21 - 11 =$ <u>10</u>	$45 \div 5 =$ <u>9</u>	$21 - 16 =$ <u>5</u>
$10 \times 10 =$ <u>100</u>	$14 + 4 =$ <u>18</u>	$7 \times 7 =$ <u>49</u>
$36 \div 4 =$ <u>9</u>	$20 - 10 =$ <u>10</u>	$19 \div 1 =$ <u>19</u>
$9 + 11 =$ <u>20</u>	$8 \times 5 =$ <u>40</u>	$3 \times 9 =$ <u>27</u>
$23 - 11 =$ <u>12</u>	$36 \div 3 =$ <u>12</u>	$32 \div 8 =$ <u>4</u>
$4 \times 3 \times 2 =$ <u>24</u>	$66 \div (33 \div 3) \times 10 =$ <u>60</u>	
$8 + 5 \times 2 =$ <u>18</u>	$2 \times 5 \times 5 \times 4 - 200 =$ <u>0</u>	
$16 - 2 \times 5 =$ <u>6</u>	$(9 - 5) \div 4 + 19 - 1 =$ <u>19</u>	
$28 \div 2 \times 2 =$ <u>28</u>	$(36 \div 4) \times 3 - 3 \times 9 =$ <u>0</u>	
$16 - 5 \times 2 =$ <u>6</u>	$(63 \div 9) - 5 + (63 \div 7) - 1 =$ <u>10</u>	
$12 - 3 \times 0 =$ <u>12</u>	$(5 - 1) + (3 \times 8) - (4 \times 1) - 4 =$ <u>20</u>	
$16 \div 4 \times 2 =$ <u>8</u>	$(8 \times 5) - 5 - (3 \times 6) =$ <u>17</u>	
$28 \div (2 \times 2) - 3 =$ <u>4</u>	$(50 \div 10) - 5 + (6 \div 2) =$ <u>3</u>	
$(5 - 1) \times (21 - 11) - 10 =$ <u>30</u>	$(12 \times 5) \div 30 + (8 + 2) \times 10 =$ <u>102</u>	
$(12 \times 5) \div (2 \times 3) \times 10 =$ <u>100</u>	$(9 \times 1) - (8 \times 0) + (6 - 1) =$ <u>14</u>	

GRADE 6 - FACT DRILL - PAGE 2

$(6 \times 1) + (8 \times 1) - (6 \times 1) =$	<u>8</u>	$8 \times 6 - 8 - 2 =$	<u>38</u>
$(6 \div 6) + 9 \times (0 \times 5) =$	<u>1</u>	$36 \div 4 + 5 \times 2 + 5 =$	<u>24</u>
$(5 \times 2) \times (14 \div 2) \times (4 - 2) =$	<u>140</u>	$10 \times 7 - 9 \times 7 =$	<u>7</u>
$(32 \div 8) \times 8 - (16 \div 2) =$	<u>24</u>	$(9 + (6 \times 4)) \div 3 =$	<u>11</u>
$(5 \times 4) \div (1 \times 4) - 5 =$	<u>0</u>	$(11 \times 5) - 6 \times 2 \times 2 =$	<u>31</u>
$5 + 6 + 3 + 2 - 3 - 4 + 1 =$	<u>10</u>	$(12 \times 5) \div (6 \times 5) \times (3 - 1) =$	<u>4</u>
$(30 \div 2) \div (5 \times 3 \times 1) - 1 =$	<u>0</u>	$(12 \times 5) \div (14 + 6) \times 4 =$	<u>12</u>
$(30 \div 6) \times (6 - 4) =$	<u>10</u>	$(30 \div (30 \div 10)) + (2 \times 5) =$	<u>20</u>
$(4 \times 7) \div (21 \div 3) =$	<u>4</u>	$(3 \times 9 - 7) + (2 \times 5) - 6 =$	<u>24</u>
$9 + 81 \div 9 =$	<u>18</u>	$2 \times 5 \times 7 - 3 \times 5 \times 4 =$	<u>10</u>
<hr/>			
$((9 \times 5) - 5) \div 10 =$	<u>4</u>	$(54 \div 9) \times (3 + 3) - 6 =$	<u>30</u>
$(15 - 5) \div 2 + (6 - 1) =$	<u>10</u>	$(8 + 12 - 5) \times 2 - (6 \times 5) =$	<u>0</u>
$(6 + 7 + 8 - 6 + 5) \times (14 \div 2) =$	<u>140</u>		

MATH MASTERS - GRADE 6
2003

FACT DRILL

SCORE **ANSWERS**
(Number Correct)

$4 \times 12 =$ <u>48</u>	$11 + 13 =$ <u>24</u>	$13 - 9 =$ <u>4</u>
$17 - 11 =$ <u>6</u>	$40 \div 8 =$ <u>5</u>	$35 - 19 =$ <u>16</u>
$7 \times 12 =$ <u>84</u>	$13 + 8 =$ <u>21</u>	$13 \times 10 =$ <u>130</u>
$54 \div 6 =$ <u>9</u>	$17 - 8 =$ <u>9</u>	$24 \div 8 =$ <u>3</u>
$16 + 15 =$ <u>31</u>	$12 \times 5 =$ <u>60</u>	$15 + 9 =$ <u>24</u>
$21 - 12 =$ <u>9</u>	$45 \div 9 =$ <u>5</u>	$21 - 16 =$ <u>5</u>
$15 \times 4 =$ <u>60</u>	$14 + 7 =$ <u>21</u>	$9 \times 7 =$ <u>63</u>
$36 \div 12 =$ <u>3</u>	$20 - 13 =$ <u>7</u>	$48 \div 6 =$ <u>8</u>
$7 + 19 =$ <u>26</u>	$8 \times 50 =$ <u>400</u>	$3 \times 15 =$ <u>45</u>
$23 - 17 =$ <u>6</u>	$36 \div 4 =$ <u>9</u>	$56 \div 8 =$ <u>7</u>
$5 \times 13 \times 2 =$ <u>130</u>	$75 \div (33 + 11) \times 10 =$ <u>250</u>	
$18 + 5 \times 4 =$ <u>38</u>	$(7 \times 5 \times 5 \times 4) - 200 =$ <u>500</u>	
$36 - 4 \times 5 =$ <u>16</u>	$(9 - 5) + 4 + 19 - 4 =$ <u>16</u>	
$28 + 7 \times 2 =$ <u>8</u>	$(36 + 9) \times 11 - 4 \times 9 =$ <u>8</u>	
$50 - 6 \times 3 + 7 \times 3 =$ <u>53</u>	$((63 + 9) - 5) + (56 \div 7) - 2 =$ <u>8</u>	
$22 - 7 \times 2 + 16 \div 4 =$ <u>12</u>	$(15 - 9) + (3 \times 8) - (4 \times 3) - 4 =$ <u>14</u>	
$36 \div 4 \times 9 + 15 \div 3 =$ <u>86</u>	$(11 \times 5) - 15 - (4 \times 5) =$ <u>20</u>	
$28 \div (2 \times 7) - 2 =$ <u>0</u>	$(60 \div 5) + 5 - (12 + 2) =$ <u>11</u>	
$(5 - 1) \times (31 - 1) - 70 =$ <u>50</u>	$((12 \times 5) \div 20) + (8 + 2) \times 10 =$ <u>103</u>	
$((12 \times 5) \div (2 \times 3)) \times 10 =$ <u>100</u>	$(9 \times 3) - (8 \times 0) + (6 - 1) =$ <u>32</u>	

GRADE 6 - FACT DRILL - PAGE 2

$$(16 \times 3) + (16 \times 7) = \underline{\hspace{2cm}} 160$$

$$(6 + 6) + 4 \times (3 \times 5) = \underline{\hspace{2cm}} 61$$

$$(5 \times 2) \times (4 + 2) \times (4 + 2) = \underline{\hspace{2cm}} 120$$

$$(32 + 8) \times 8 - (16 \div 2) = \underline{\hspace{2cm}} 24$$

$$(7 \times 6) + (2 \times 3) - 5 = \underline{\hspace{2cm}} 2$$

$$15 - 16 + 14 - 3 - 6 + 1 = \underline{\hspace{2cm}} 5$$

$$(80 + 5) + (2 \times 4 \times 1) - 1 = \underline{\hspace{2cm}} 1$$

$$(30 + 5) \times (16 - 4) = \underline{\hspace{2cm}} 72$$

$$(4 \times 7) + (56 + 8) = \underline{\hspace{2cm}} 4$$

$$16 + 64 + 8 = \underline{\hspace{2cm}} 24$$

$$18 \times 4 - 42 - 1 = \underline{\hspace{2cm}} 29$$

$$36 \div 4 + 5 \times 2 + 5 = \underline{\hspace{2cm}} 24$$

$$17 \times 6 - 7 \times 6 = \underline{\hspace{2cm}} 60$$

$$(9 + (6 \times 4)) + 3 = \underline{\hspace{2cm}} 11$$

$$(8 \times 12) - 6 \times 2 \times 3 = \underline{\hspace{2cm}} 60$$

$$(12 \times 7) + (6 \times 7) \times (5 - 1) = \underline{\hspace{2cm}} 8$$

$$(12 \times 5) + (16 + 4) \times 4 = \underline{\hspace{2cm}} 12$$

$$(30 + (30 + 5)) + (2 \times 5) = \underline{\hspace{2cm}} 15$$

$$(3 \times 9 - 7) + (2 \times 5) - 6 = \underline{\hspace{2cm}} 24$$

$$12 \times 5 \times 6 - 12 \times 5 \times 4 = \underline{\hspace{2cm}} 120$$

$$((9 \times 12) + 12) + 12 = \underline{\hspace{2cm}} 10$$

$$(15 - 11) + 4 + (16 - 1) = \underline{\hspace{2cm}} 16$$

$$(54 + 9) \times (3 + 3) - 6 = \underline{\hspace{2cm}} 30$$

$$(18 - 14 + 16) \times 4 - (6 \times 5) = \underline{\hspace{2cm}} 50$$

$$((17 + 17 + 17) - (17 + 17)) \times (14 \div 7) = \underline{\hspace{2cm}} 34$$

FACT DRILL

$$7 \times 10 = \underline{\quad 70 \quad}$$

$$27 - 11 = \underline{\quad 16 \quad}$$

$$5 \times 12 = \underline{\quad 60 \quad}$$

$$54 \div 6 = \underline{\quad 9 \quad}$$

$$15 + 15 = \underline{\quad 30 \quad}$$

$$32 - 11 = \underline{\quad 21 \quad}$$

$$13 \times 3 = \underline{\quad 39 \quad}$$

$$72 \div 12 = \underline{\quad 6 \quad}$$

$$7 + 16 = \underline{\quad 23 \quad}$$

$$23 - 14 = \underline{\quad 9 \quad}$$

$$13 + 17 = \underline{\quad 30 \quad}$$

$$40 \div 5 = \underline{\quad 8 \quad}$$

$$16 + 8 = \underline{\quad 24 \quad}$$

$$17 - 8 = \underline{\quad 9 \quad}$$

$$12 \times 5 = \underline{\quad 60 \quad}$$

$$54 \div 9 = \underline{\quad 6 \quad}$$

$$14 + 17 = \underline{\quad 31 \quad}$$

$$20 - 13 = \underline{\quad 7 \quad}$$

$$18 \times 20 = \underline{\quad 360 \quad}$$

$$36 \div 4 = \underline{\quad 9 \quad}$$

$$16 - 9 = \underline{\quad 7 \quad}$$

$$25 - 19 = \underline{\quad 6 \quad}$$

$$11 \times 10 = \underline{\quad 110 \quad}$$

$$24 \div 8 = \underline{\quad 3 \quad}$$

$$15 + 19 = \underline{\quad 34 \quad}$$

$$31 - 16 = \underline{\quad 15 \quad}$$

$$9 \times 7 = \underline{\quad 63 \quad}$$

$$48 \div 6 = \underline{\quad 8 \quad}$$

$$3 \times 16 = \underline{\quad 48 \quad}$$

$$56 \div 7 = \underline{\quad 8 \quad}$$

$$15 \times 3 \times 2 = \underline{\quad 90 \quad}$$

$$8 + 5 \times 4 = \underline{\quad 28 \quad}$$

$$36 - 4 \times 6 = \underline{\quad 12 \quad}$$

$$42 \div 7 \times 2 = \underline{\quad 12 \quad}$$

$$50 - 6 \times 3 + 7 \times 3 = \underline{\quad 53 \quad}$$

$$32 - 6 \times 2 + 16 \div 4 = \underline{\quad 24 \quad}$$

$$36 \div 4 \times 9 + 9 = \underline{\quad 90 \quad}$$

$$28 \div (2 \times 7) - 2 = \underline{\quad 0 \quad}$$

$$(5 - 1) \times (11 - 2) - 16 = \underline{\quad 20 \quad}$$

$$12 \times 5 \div (2 \times 3) \times 5 = \underline{\quad 50 \quad}$$

$$75 \div (33 \div 11) \times 10 = \underline{\quad 250 \quad}$$

$$(7 \times 2 \times 4 \times 5) - 200 = \underline{\quad 80 \quad}$$

$$(19 - 5) \div 7 + 19 - 4 = \underline{\quad 17 \quad}$$

$$(36 \div 9) \times 7 - 4 \times 2 = \underline{\quad 20 \quad}$$

$$(63 \div 9 - 2) + (55 \div 11) - 2 = \underline{\quad 8 \quad}$$

$$(15 - 9) + (3 \times 8) - (4 \times 3) - 4 = \underline{\quad 14 \quad}$$

$$(19 \times 5) - 15 - (4 \times 5) = \underline{\quad 60 \quad}$$

$$(60 \div 5) + 9 - 21 \div 3 = \underline{\quad 14 \quad}$$

$$(12 \times 5) \div 20 + (8 + 2) \times 10 = \underline{\quad 103 \quad}$$

$$(6 \times 3) - (8 \times 0) + (6 - 1) = \underline{\quad 23 \quad}$$

$$(16 \times 4) + (6 \times 6) = \underline{\hspace{2cm}} 100$$

$$(18 \div 6) + 4 \times (3 \times 5) = \underline{\hspace{2cm}} 63$$

$$(5 + 2) \times (4 \div 2) \times (4 + 1) = \underline{\hspace{2cm}} 70$$

$$(56 \div 8) \times 5 - (63 \div 9) = \underline{\hspace{2cm}} 28$$

$$(18 \times 2) \div (2 \times 6) + 5 = \underline{\hspace{2cm}} 8$$

$$45 - 46 + 14 - 13 + 6 = \underline{\hspace{2cm}} 6$$

$$(90 \div 5) \div (2 \times 3) - 1 = \underline{\hspace{2cm}} 2$$

$$(150 \div 5) \times (16 - 4) = \underline{\hspace{2cm}} 360$$

$$(4 \times 7) \div (56 \div 8) = \underline{\hspace{2cm}} 4$$

$$26 + 64 \div 8 = \underline{\hspace{2cm}} 34$$

$$13 \times 3 - 42 + 4 = \underline{\hspace{2cm}} 1$$

$$36 \div 4 + 5 \times 2 + 5 = \underline{\hspace{2cm}} 24$$

$$17 \times 5 - 7 \times 6 = \underline{\hspace{2cm}} 43$$

$$(9 + 6 \times 4) \div 3 = \underline{\hspace{2cm}} 11$$

$$(18 \times 4) - 6 \times 2 \times 3 = \underline{\hspace{2cm}} 36$$

$$(12 \times 2) \div 6 \times 2 \times (5 - 1) = \underline{\hspace{2cm}} 32$$

$$(15 \times 4) \div (16 + 4) \times 7 = \underline{\hspace{2cm}} 21$$

$$(30 \div (30 \div 5)) + (2 \times 5) = \underline{\hspace{2cm}} 15$$

$$(13 \times 5 - 7) + (2 \times 5) - 6 = \underline{\hspace{2cm}} 62$$

$$12 \times 6 \times 5 - 12 \times 3 \times 5 = \underline{\hspace{2cm}} 180$$

$$(9 \times 12 + 12) \div 10 + 2 = \underline{\hspace{2cm}} 14$$

$$(33 \div 3) \times (3 + 3) - 6 = \underline{\hspace{2cm}} 60$$

$$(17 - 11) \times 4 + (17 - 1) = \underline{\hspace{2cm}} 40$$

$$(18 - 22 + 14) \times 4 - (6 \times 5) = \underline{\hspace{2cm}} 10$$

$$((15 + 15 + 15 + 15) \div (15 + 15)) \times (15 \div 3) = \underline{\hspace{2cm}} 10$$

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Student # Student Score Checkers

**MATH MASTERS - GRADE 6
2005**

ANSWERS

FACT DRILL

$10 \times 12 = \underline{120}$

$11 + 13 = \underline{24}$

$25 - 15 = \underline{10}$

$16 - 11 = \underline{5}$

$40 \div 5 = \underline{8}$

$35 - 29 = \underline{6}$

$7 \times 9 = \underline{63}$

$22 + 8 = \underline{30}$

$13 \times 10 = \underline{130}$

$54 \div 9 = \underline{6}$

$17 - 8 = \underline{9}$

$24 \div 8 = \underline{3}$

$16 + 14 = \underline{30}$

$11 \times 5 = \underline{55}$

$15 + 9 = \underline{24}$

$21 - 12 = \underline{9}$

$45 \div 9 = \underline{5}$

$31 - 16 = \underline{15}$

$20 \times 4 = \underline{80}$

$14 + 16 = \underline{30}$

$8 \times 7 = \underline{56}$

$36 \div 12 = \underline{3}$

$20 - 13 = \underline{7}$

$48 \div 6 = \underline{8}$

$17 + 19 = \underline{36}$

$8 \times 12 = \underline{96}$

$4 \times 15 = \underline{60}$

$23 - 17 = \underline{6}$

$36 \div 4 = \underline{9}$

$56 \div 8 = \underline{7}$

$15 \times 7 \times 2 = \underline{210}$

$24 \div (33 \div 11) \times 10 = \underline{80}$

$17 + 5 \times 4 = \underline{37}$

$(9 \times 5 \times 5 \times 4) - 700 = \underline{200}$

$36 - 5 \times 5 = \underline{11}$

$(9 - 5) \div 2 + 19 - 4 = \underline{17}$

$56 \div 7 \times 2 = \underline{16}$

$(36 \div 9) \times 6 - 4 \times 3 = \underline{12}$

$50 - 6 \times 5 + 7 \times 3 = \underline{41}$

$((63 \div 9) - 5) + (56 \div 7) - 6 = \underline{4}$

$22 - 7 \times 3 + 16 \div 4 = \underline{5}$

$15 - 9 + (3 \times 8) - (4 \times 5) - 4 = \underline{6}$

$36 \div 4 \times 9 + 15 \div 3 = \underline{86}$

$12 \times 5 - 60 \div (4 \times 5) = \underline{57}$

$14 \div (2 \times 7) + 2 = \underline{3}$

$60 \div 5 + 5 - (12 \div 2) = \underline{11}$

$(5 + 1) \times (31 - 1) - 70 = \underline{110}$

$(12 \times 5 \div 20) + (8 + 2) \times 10 = \underline{103}$

$(12 \times 5) \div (2 \times 6) \times 10 = \underline{50}$

$(9 \times 2) - (8 \times 0) + (6 - 2) = \underline{22}$

GRADE 6 - FACT DRILL - PAGE 2

$(16 \times 2) + (16 \times 8)$	=	<u>160</u>	$15 \times 4 - 52 + 22$	=	<u>30</u>
$(6 \div 6) + 4 \times 3 \times 5$	=	<u>61</u>	$36 \div 4 + 5 \times 2 + 11$	=	<u>30</u>
$(5 \times 3) \times (4 \div 2) \times (4 + 3)$	=	<u>210</u>	$12 \times 8 - 18 \times 2$	=	<u>60</u>
$(32 \div 4) \times 9 - (16 \div 2)$	=	<u>64</u>	$(6 + (6 \times 4)) \div 3$	=	<u>10</u>
$(7 \times 6) \div (2 \times 3) - 3$	=	<u>4</u>	$(8 \times 12) - 2 \times 9 \times 5$	=	<u>6</u>
$12 - 16 - 14 + 3 + 6 + 11$	=	<u>2</u>	$(12 \times 7) \div (6 \times 7) \times (6 - 1)$	=	<u>10</u>
$(80 + 4) \div (2 \times 4 - 1)$	=	<u>12</u>	$(12 \times 5) \div (16 - 4) \times 4$	=	<u>20</u>
$(30 \div 6) \times (16 - 7)$	=	<u>45</u>	$(30 \div (30 \div 5)) + (3 \times 5)$	=	<u>20</u>
$(8 \times 7) \div (56 \div 7)$	=	<u>7</u>	$(3 \times 9 - 7) + (2 \times 5) + 6$	=	<u>36</u>
$16 + 64 \div 8 \times 2$	=	<u>32</u>	$5 \times 12 \times 2 - 5 \times 4 \times 5$	=	<u>20</u>

$$9 + 12 \times 3 \div 3 = \underline{\hspace{2cm} 21 \hspace{2cm}}$$

$$(54 \div 9) \times (3 + 3) - 6 = \underline{\hspace{2cm} 30 \hspace{2cm}}$$

$$(15 - 11) \div 2 + (12 - 2) = \underline{\hspace{2cm} 12 \hspace{2cm}}$$

$$(18 - 14 + 16) \times 34 - (6 \times 5) = \underline{\hspace{2cm} 650 \hspace{2cm}}$$

$$6 \times 7 + 14 \times 7 + 10 \times 7 = \underline{\hspace{2cm} 210 \hspace{2cm}}$$

MATH MASTERS – GRADE 6

2006

ANSWERS**FACT DRILL**

$8 \times 10 = 80$

$8 + 12 = 20$

$14 - 7 = 7$

$48 \div 4 = 12$

$12 \times 4 = 48$

$16 + 7 = 23$

$13 - 6 = 7$

$81 \div 9 = 9$

$9 \times 7 = 63$

$9 + 14 = 23$

$21 - 4 = 17$

$42 \div 6 = 7$

$6 \times 5 = 30$

$16 + 15 = 31$

$23 - 9 = 14$

$60 \div 5 = 12$

$11 \times 7 = 77$

$22 + 9 = 31$

$20 - 4 = 16$

$28 \div 4 = 7$

$5 \times 9 = 45$

$15 + 9 = 24$

$33 - 14 = 19$

$35 \div 7 = 5$

$7 \times 8 = 56$

$13 + 17 = 30$

$12 - 5 = 7$

$36 \div 4 = 9$

$6 \times 7 = 42$

$11 + 19 = 30$

$25 \times 3 \times 4 = 300$

$25 \div 5 + 20 \div 5 = 9$

$16 \div 8 \times 2 = 4$

$(2 \times 7 \times 5) + 30 = 100$

$24 \div 4 + 2 = 8$

$(30 \div 6) \times (19 - 15) = 20$

$36 \div 6 + 3 = 9$

$(36 \div 9) \times 7 - 8 = 20$

$7 \times 6 + 4 = 46$

$(15 - 9) + 2 \times 7 - 4 = 16$

$8 \times 11 - 1 = 87$

$19 \times 5 - 9 \times 5 = 50$

$12 + 4 \times 10 = 52$

$(60 \div 12) + 11 \times 12 = 137$

$(8 \div 2) + 14 = 18$

$(100 \div 10) \times (6 + 8) = 140$

$12 \times (4 + 5) = 108$

$7 \times 3 - 6 \times 0 + 5 = 26$

$6 \times 5 + 4 \times 5 = 50$

$77 \div (44 \div 4) \times 10 = 70$

GRADE 6 – FACT DRILL – PAGE 2**ANSWERS**

$(12 \times 5) + (6 \times 5)$	=	90	$19 \times 2 - 4 \times 5$	=	18
$(28 \div 4) + 6 \times (7 + 3)$	=	67	$36 \div 4 + 5 \times 6$	=	39
$(5 - 2) \times (8 \div 2) + (6 \times 2)$	=	24	$17 \times 5 - 17 \times 3$	=	34
$7 - 9 + 6 - 8 + 11$	=	7	$(9 + 6 \times 2) \div 3$	=	7
$18 - 8 \div 2 + 6$	=	20	$12 \times (6 - 4) \div 8$	=	3
$26 + 42 \div 7$	=	32	$20 \div (20 \div 5) \times 4$	=	20
$(150 \div 5) \div (6 \div 2)$	=	10	$(40 - 8) \div 4 - 3 \times 2$	=	2
$(15 \times 4) \div (18 - 6) \times 3$	=	15	$13 \times 3 - 12 \times 2 + 11$	=	26
$4 \times 3 \times 5 - 4 \times 3 \times 2$	=	36	$16 \div 4 + 16 - 4$	=	16
$(88 \div 8) \times (88 \div 11)$	=	88	$(60 \div 5) \div (2 \times 3) - 1$	=	1

$(7 \times 12 + 12 \times 3) \div 12 \times 12$	=	120	$(66 \div 6) \times 6 + (6 \div 6)$	=	67
$(15 - 4) \times 7 + (3 \times 4)$	=	89	$9 \times 9 - 9 \div 9 + 9 - 9$	=	80

$$(14 + 14 + 14 + 14) \div (14 + 14) \times (14 + 14) = \text{ } \mathbf{56}$$

MATH MASTERS - GRADE 6

2007

ANSWERS**FACT DRILL**

$9 \times 10 = 90$

$18 + 7 = 25$

$13 - 7 = 6$

$44 \div 4 = 11$

$12 \times 5 = 60$

$16 + 9 = 25$

$11 - 5 = 6$

$81 \div 9 = 9$

$12 \times 7 = 84$

$19 + 4 = 23$

$23 - 4 = 19$

$54 \div 6 = 9$

$6 \times 5 = 30$

$16 + 17 = 33$

$23 - 19 = 4$

$60 \div 12 = 5$

$11 \times 7 = 77$

$12 + 19 = 31$

$20 - 14 = 6$

$28 \div 7 = 4$

$5 \times 7 = 35$

$5 + 19 = 24$

$33 - 24 = 9$

$35 \div 7 = 5$

$7 \times 8 = 56$

$13 + 27 = 40$

$22 - 15 = 7$

$36 \div 9 = 4$

$6 \times 7 = 42$

$11 + 29 = 40$

$15 \times 7 \times 2 = 210$

$75 \div 25 + 20 \div 5 = 7$

$28 \div 7 \times 4 = 16$

$(12 \times 4 \times 5) \div 10 = 24$

$28 \div 4 + 3 = 10$

$(60 \div 6) \times (17 - 8) = 90$

$36 \div 9 - 3 = 1$

$(36 \div 9) \times 7 - 8 = 20$

$9 \times 6 + 4 = 58$

$(15 - 7) + 2 \times 7 - 12 = 10$

$8 \times 11 - 8 = 80$

$19 \times 3 - 9 \times 3 = 30$

$42 - 4 \times 10 = 2$

$(40 \div 5) + 11 \times 5 = 63$

$28 \div 14 - 1 = 1$

$(100 \div 10) \times (6 + 9) = 150$

$12 \times (14 + 6) = 240$

$7 \times 5 - 6 \times 0 - 5 = 30$

$6 \times 3 + 4 \times 3 = 30$

$3 \div (3 \div 3) \times 3 = 9$

GRADE 6 – FACT DRILL – PAGE 2**ANSWERS**

$$(12 - 4) + (6 \times 4) = 32$$

$$9 \times 2 - 4 \times 3 = 6$$

$$(20 \div 4) + 5 \times (17 + 3) = 105$$

$$36 \div 4 + 5 \times 2 = 19$$

$$(6 - 2) \times (6 \div 2) + (6 \times 2) = 24$$

$$7 \times 5 - 7 \times 3 = 14$$

$$7 - 4 + 6 - 8 + 11 = 12$$

$$(24 + 6 \times 2) \div 3 = 12$$

$$8 - 8 \div 8 + 8 = 15$$

$$12 \times (16 - 4) \div 12 = 12$$

$$7 + 42 \div 7 = 13$$

$$12 \div (30 \div 5) \times 4 = 8$$

$$(140 \div 7) \div (16 \div 4) = 5$$

$$(22 - 8) \div 2 - 3 \times 2 = 1$$

$$(5 \times 4) \div (8 - 6) \times 3 = 30$$

$$13 \times 3 - 12 \times 2 + 11 = 26$$

$$4 \times 3 \times 5 - 5 \times 3 \times 4 = 0$$

$$18 \div 3 + 6 - 4 = 8$$

$$(8 \div 8) \times (33 \div 11) = 3$$

$$(60 \div 5) \div (4 \times 3) - 1 = 0$$

$$(4 \times 9 + 9 \times 6) \div 9 \times 2 = 20$$

$$(44 \div 4) \times 11 + (6 \div 2) = 124$$

$$(13 - 4) \times 3 + (3 \times 4) = 39$$

$$5 \times 5 - 5 \div 5 + 5 \times 5 = 49$$

$$(12 + 12 + 12 + 12) \div (14 + 10) \times (14 + 10) = 48$$