

Upper Grades: 4th and 5th

BRAIN TEASERS



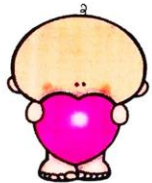
VALENTINE'S DAY



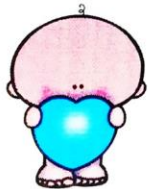
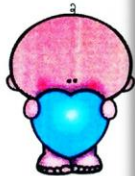
10 BRAIN TEASERS

VALENTINE'S DAY

$$38 \times 72 =$$



$$\times 4 =$$



$$=$$

PUZZLE #1

VALENTINE'S DAY

$$\text{heart with two small hearts inside} \div 9 = 214$$

$$\text{heart with two small hearts inside} \div 6 = \text{heart with zzz}$$

$$8 \times \text{heart with zzz} = \text{heart with a wide smile}$$

$$\text{heart with a wide smile} - \text{heart with two small hearts inside} =$$

PUZZLE #8

PERFECT FOR DIFFERENTIATION

VALENTINE'S DAY

$$\text{Pug} \times \text{Pink Bear} = 70,000$$

$$\text{Pug} \times \text{Blue Bear} = 80,000$$

$$\text{Pug} \times \text{Pink Bear} = 50,000$$

$$\text{Pug} + \text{Blue Bear} + \text{Pink Bear} + \text{Pug} =$$

PUZZLE #4

VALENTINE'S DAY

$$2,016 \div 7 = \text{Cupcake}$$

$$\text{Cupcake} \div 6 = \text{Cupcake}$$

$$48 \times \text{Cupcake} = \text{Cupcake}$$

$$2,563 + \text{Cupcake} =$$

PUZZLE #6

RECORDING SHEET

Name: _____

Recording Sheet

#1	#2 	#3 	#4 	#5 
	548			
	5,480			
	3,070			
				
				
				

VALENTINE'S DAY

$$2 \times \text{robot}^{548} = 1,096$$

$$\text{robot}^{548} \times 10 = \text{robot}^{5,480}$$

$$\text{robot}^{5,480} + \text{robot}^{3,070} = 8,550$$

$$\text{robot}^{3,070} = 3,070$$

PUZZLE #2

PRINT & GO

VALENTINE'S DAY

$$\text{heart} + \text{heart} = 98$$

$$\text{heart} \times 63 = \text{heart}$$

$$2 \times \text{heart} = \text{heart}$$

$$\text{heart} - \text{heart} + \text{heart} =$$

PUZZLE #10

VALENTINE'S DAY

$$2 \times \text{robot} = 1,096$$

$$\text{robot} \times 10 = \text{robot}$$

$$\text{robot} + \text{robot} = 8,550$$

$$\text{robot} =$$

PUZZLE #2

DIGITAL VERSION

VALENTINE'S DAY

$$7.450 \div 5 =$$



1 4 9 0



$$\times 3 =$$



4 4 7 0

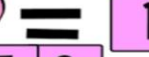
$$8.579 +$$

4 4 7 0



1 3 0 4 9

1 4 9 0



1 6 0 2 9

1 3 0 4 9

4 4 7 0

PUZZLE #7

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FOR USE WITH GOOGLE SLIDES

BLACK AND WHITE & COLOR VERSIONS

VALENTINE'S DAY

 $\times$  $=100$

 $\times$  $=10,000$

 $\times$  $=$ 

$1,000 \times$  $=$

PUZZLE #9

VALENTINE'S DAY

 $\times$  $=100$

 $\times$  $=10,000$

 $\times$  $=$ 

$1,000 \times$  $=$

PUZZLE #9

EASY TO CHECK!

ANSWER KEYS INCLUDED

VALENTINE'S DAY

$$\begin{array}{r} 1677 \\ \text{Owl} \end{array} + 2,598 = 4,275$$

$$\begin{array}{r} 1677 \\ \text{Owl} \end{array} \times 6 = \begin{array}{r} 10,062 \\ \text{Owl} \end{array}$$

$$3 \times \begin{array}{r} 10,062 \\ \text{Owl} \end{array} = \begin{array}{r} 30,186 \\ \text{Owl} \end{array}$$

$$\begin{array}{r} \text{Owl} \\ \end{array} = 30,186$$

PUZZLE #3

VALENTINE'S DAY

$$\begin{array}{r} \text{Heart} \\ 335 \end{array} \times 7 = 2,345$$

$$\begin{array}{r} \text{Heart} \\ 444 \end{array} \times 4 = 1,776$$

$$\begin{array}{r} \text{Heart} \\ 444 \end{array} + \begin{array}{r} \text{Heart} \end{array} = 450$$

$$\begin{array}{r} \text{Heart} \\ 6 \end{array} \times \begin{array}{r} 6 \\ \text{Heart} \\ 335 \end{array} = 2010$$

PUZZLE #5

Buy the Bundle and Save BIG!

Upper Grades: 4th and 5th

BRAIN TEASERS THE BUNDLE



The bundle includes cards for the following seasons and holidays:

- BACK TO SCHOOL
- SUMMER
- HALLOWEEN
- WINTER
- VALENTINE'S DAY
- CHRISTMAS
- ST. PATTY'S DAY
- EASTER
- SPRING

Each card contains math problems and puzzles. For example, the Winter card (Puzzle #1) shows:

$$2,500 \div 10 =$$
$$33 \times 5 =$$
$$27,491 +$$

The Spring card (Puzzle #6) shows:

$$630 \div 5 =$$
$$15 + =$$

The tablet in the center displays a winter-themed puzzle:

WINTER

501

$$9 \times \text{tree} = 4,509$$

501

$$\text{tree} \times 4 = \text{snow globe}$$

2004

2004

Puzzle #1

THE LIFETIME LEARNER

More Brain Teasers For Every Grade:

