

Name _____

Period _____

MCAS Mixer #13



1) Which is greater?

a) $4^1 \div 8^0 =$

b) $2^3 \div 2^2 =$

2) Solve the following problem:

$6(-11) - (-40)(-3) =$

3)

Ms. Curtis has 14 pads of drawing paper. Each pad contains 50 sheets of paper. She wants to give each of her 20 students the same number of sheets of paper. How many sheets of paper will each student receive?

- a) 28 sheets
- b) 30 sheets
- c) 35 sheets
- d) 38 sheets

4)

$3\frac{1}{9} \div 2\frac{5}{8} =$

5)

d	1	2	3	4	5
L	\$1.25	\$2.50	\$3.75	\$5.00	\$6.25

The above table shows the relationship between d, the number of days a video is returned late to a video store, and L, the amount of the late fee. Which of the following equations BEST describes this relationship?

- a) $L = 3d + \$2.50$
- b) $L = 3(d + \$1.25)$
- c) $L = \$1.25 \times d$
- d) $L = d + 1.25$