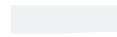


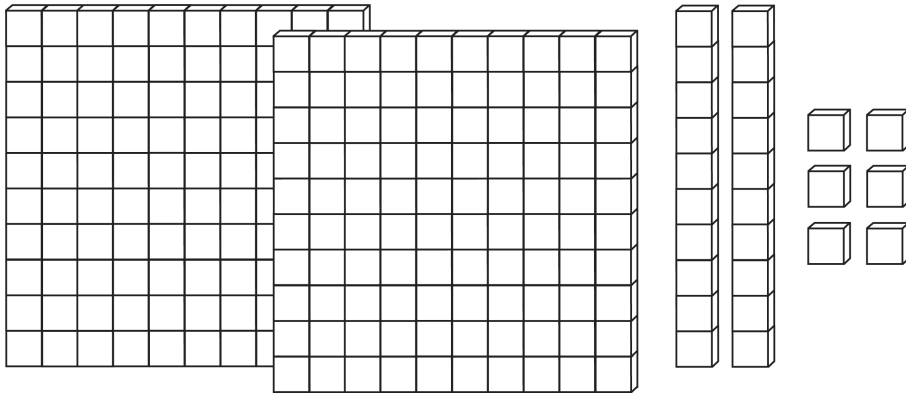
NAME: \_\_\_\_\_



# Activity One

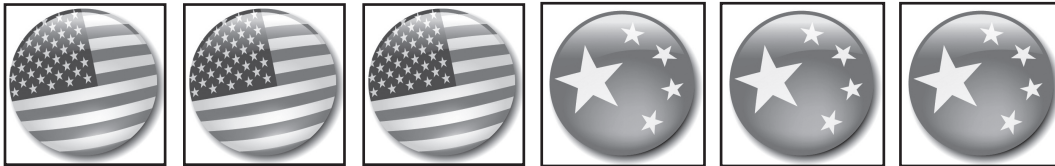


a) In the following model,  = 1.



What number does this model show? \_\_\_\_\_

b) What fraction of the buttons pictured below are American flags? \_\_\_\_\_



What is an equivalent fraction of this? \_\_\_\_\_

c) Replace each blank with the correct digit.

$$\begin{array}{r} 4 \square \\ + 35 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 86 \\ - 2 \square \\ \hline 59 \end{array}$$

$$\begin{array}{r} 12 \square \\ + 237 \\ \hline 361 \end{array}$$

$$\begin{array}{r} 369 \\ - 25 \square \\ \hline 113 \end{array}$$

d) Round each number to the nearest 10.

i) 47 \_\_\_\_\_

ii) 91 \_\_\_\_\_

iii) 6 \_\_\_\_\_

iv) 20 \_\_\_\_\_



## Activity Two

- a) Using the coins provided, calculate the correct change for the following.



Subtract  $0.31\text{¢}$  from the coins above. Change = \_\_\_\_\_.

- b) With a colored pencil, shade in the stars to show the fraction  $\frac{5}{7}$ .



- c) Write the following numbers in order from the least to the greatest.

i) 47, 102, 03, 91, 234 \_\_\_\_\_

ii) 75, 32, 99, 9, 176 \_\_\_\_\_

- d) Solve the following.

i)  $6 + 9 - 12 =$

ii)  $2 + 20 - 7 =$

iii)  $11 + 10 + 8 =$

iv)  $15 - 9 - 4 =$

- e) On the number line below, circle the number which represents seven degrees below zero.



NAME: \_\_\_\_\_



# Activity Three

## a) Solve the following.

i)  $(11 + 1) \div 6 =$

ii)  $(25 - 20)^2 =$

iii)  $(16 \div 8) + 14 =$

iv)  $10 + (23 + 17) =$

## b) Round the following number to the nearest whole number.

i) 44.5 \_\_\_\_\_

ii) 19.7 \_\_\_\_\_

iii) 37.3 \_\_\_\_\_

## c) Circle the larger fraction in each pair.

i)  $1/5$  or  $1/4$

ii)  $2/3$  or  $1/6$

iii)  $1/2$  or  $3/4$

## d) Solve the following.

i)  $0.1 \times 300 =$  \_\_\_\_\_

ii)  $15.2 \times 100 =$  \_\_\_\_\_

iii)  $90 \times 10 =$  \_\_\_\_\_

iv)  $12.2 \times 1000 =$  \_\_\_\_\_

## e) Write 2381 using words: \_\_\_\_\_

## f) Write the expanded form for each of the following numbers.

i)  $8408 =$  \_\_\_\_\_

ii)  $91720 =$  \_\_\_\_\_

NAME: \_\_\_\_\_



# Activity Four

a) For each pair of numbers below, circle the one which is **SMALLER**.

i) 7.1 or 7.11

ii) 0.76 or 7.6

iii) 54.1 or 55

b) Solve the following.

i) 0.44¢

× 8

ii) 0.62¢

× 9

iii) \$1.49

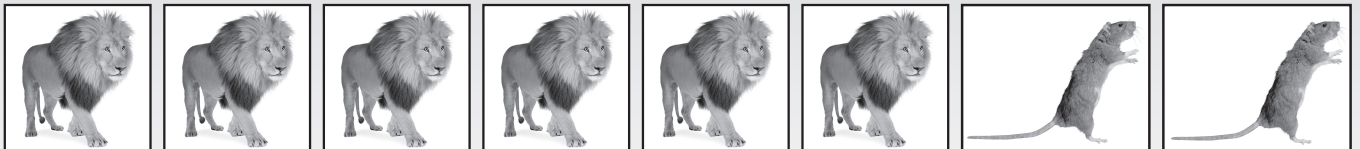
× 7

c) Write the next numbers in the following patterns.

i) 144, 149, 154, \_\_\_\_\_, \_\_\_\_\_

ii) 62, \_\_\_\_\_, 54, 50, \_\_\_\_\_

d) What percentage of the animals below does the lion represent? \_\_\_\_\_



e) Record the following numbers in the accompanying place value chart.

3020.147	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

f) Write the following numbers.

i) 4512 = \_\_\_\_\_

ii) 9825 = \_\_\_\_\_

NAME: \_\_\_\_\_



# Activity Five

**a) Find the value of each percent.**

i) 25% of 40 =

ii) 90% of 60 =

iii) 75% of 20 =

iv) 20% of 100 =

**b) Solve the following.**

i)  $(33 + 12) - (3 + 3)^2 =$

ii)  $2(4 + 6) + 3(9 - 7) =$

iii)  $(4 + 2)^2 + (1 + 5)^2 =$

iv)  $71 - 31 + (12 - 8 + 3) =$

**c) Use >, <, or = to compare the pairs of decimals below.**

i) 0.44  0.4

ii) 21.21  21.211

iii) 135.74  135.074

**d) Order the following sets of numbers from greatest to least.**

i) 7.89, 21.89, 21.90, 14.89 \_\_\_\_\_

ii) 1.56, 1.57, 1.54, 1.45 \_\_\_\_\_

**e) Round each number to the nearest 1000.**

i) 1234 = \_\_\_\_\_

ii) 568 = \_\_\_\_\_

iii) 2412 = \_\_\_\_\_



# Activity Six

**a) Round each number to the nearest tenth.**

i)  $2.34 = \underline{\hspace{2cm}}$

ii)  $17.92 = \underline{\hspace{2cm}}$

iii)  $7.19 = \underline{\hspace{2cm}}$

**b) Write the following numbers in words.**

i)  $24915 = \underline{\hspace{10cm}}$

ii)  $\$467.92 = \underline{\hspace{10cm}}$

**c) Solve the following.**

i)  $34.5 \times 100 = \underline{\hspace{2cm}}$

ii)  $43 \times 0.01 = \underline{\hspace{2cm}}$

iii)  $712.34 \times 1000 = \underline{\hspace{2cm}}$

iv)  $4902.56 \times 0.001 = \underline{\hspace{2cm}}$

**d) Draw an equivalent fraction for the following in which the denominator is eight.**



**e) Find the missing numbers in the equivalent fractions below.**

i)  $\frac{2}{5} = \frac{6}{\underline{\hspace{2cm}}}$

ii)  $\frac{3}{12} = \frac{\underline{\hspace{2cm}}}{4}$

iii)  $\frac{12}{36} = \frac{1}{\underline{\hspace{2cm}}}$

**1.****a)** 226**b)**

3/6, 1/2

**c)**

i) 4 ii) 7 iii) 4 iv) 6

**d)**i) 50 ii) 90 iii) 10  
iv) 20**1A****2.****a)** \$0.85**b)**

5 stars will be shaded.

**c)**i) 03, 47, 91, 102, 234  
ii) 9, 32, 75, 99, 176**d)**i) 3 ii) 15  
iii) 29 iv) 2**e)**

Circle -7 on the number line.

**2A****3.****a)**i) 2 ii) 25  
iii) 16 iv) 50**b)**

i) 45 ii) 20 iii) 37

**c)**

i) 1/4 ii) 2/3 iii) 3/4

**d)**i) 30 ii) 1520  
iii) 900 iv) 12200**e)**

two thousand three hundred eighty-one

**f)**i)  $8000 + 400 + 8$   
ii)  $90000 + 1000 + 700 + 20$ **3A****4.****a)**i) 7.1 ii) .76  
iii) 54.1**b)**i) \$3.52 ii) \$5.58  
iii) \$10.43**c)**

i) 159, 164 ii) 58, 46

**d)**

75%

**e)**

	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
i)	3	0	2	0	1	4	7

**f)**i) four thousand five hundred twelve  
ii) nine thousand eight hundred twenty-five**4A****5.****a)**i) 10 ii) 54  
iii) 15 iv) 20**b)**i) 9 ii) 26  
iii) 72 iv) 47**c)**

i) &gt; ii) &lt; iii) &gt;

**d)**i) 21.90, 21.89, 14.89, 7.89  
ii) 1.57, 1.56, 1.54, 1.45**e)**i) 1000 ii) 1000  
iii) 2000**5A****6.****a)**i) 2.3 ii) 17.9  
iii) 7.2**b)**i) twenty-four thousand nine hundred fifteen  
ii) four hundred sixty-seven dollars and ninety-two cents.**c)**i) 3450 ii) .43  
iii) 712340  
iv) 4,90256**d)****e)**

i) 15 ii) 1 iii) 3

**6A**

(these answers are for the 6 free bonus pages, see page 3 for download instructions)