Summer Work for entering 5th grade students

Please complete the attached 5 pages and return to

Mrs. Bounds the first day of 5th grade ☺

Solving Words Problems (+ - ÷ ×)

Name:

Use addition, subtraction, multiplication or division to solve each problem.

72	4	20	4
17	3	7	21
4	5	6	4

1) A group of 8 friends were playing a video game. In the game, each player started with 9 lives. How many lives did they have total?

2) Carol's dad took her and some friends out to eat for her birthday. If each meal costs 3 dollars and her dad paid for 7 meals, how much did he spend?

3) Bianca's dad was taking everyone out to eat for her birthday. He spent 8 dollars total on the adults and 9 dollars total on the kids. How much did it cost for everyone?

4) For Tiffany's birthday she received 2 dollars from her friends and 2 dollars from her relatives. How much money did she get for her birthday?

5) The mailman delivered 10 pieces of mail to a house. If 6 of the pieces were junkmail, how many pieces were actually good?

6) For Nancy's birthday she received 11 dollars. If she spent 7 dollars. How much money did she still have?

7) Luke was playing dodgeball with his friends and scored 21 points total. If he scored 7 points each round, how many rounds did he play?

8) Adam's freezer had 32 ice cubes in it. If he had to get ice for 8 cups, how many pieces should he put in each cup to make them have the same amount?

9) Faye was placing her spare change into stacks. Each stack had 5 coins. If she had 4 stacks, how many coins did she have?

10) George had 40 pieces of candy. If he put them into bags with 8 pieces in each bag, how many bags would he have?

11) An architect built a house with 11 bedrooms total. If the second floor had 4 bedrooms. How many bedrooms does the first floor have?

12) A delivery driver had to deliver 15 packages. At his first stop he dropped off 9. How many packages does he still have to deliver?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

Entering 5th grade

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: _____ Entering 5th grade

Finding Factors

Factors are the numbers you multiply to get another number.

2 x 3 = 6 2 and 3 are factors of 6.

1 x 6 = 6 1 and 6 are also factors of 6.

What are the factors of 6? 1, 2, 3, and 6.

What are the factors of **21**? - 1, 3, 7, and 21

What are the factors of **31**? - 1 and 31

What are the factors of **24**? - 1, 2, 3, 4, 6, 8, 12, and 24

Find all of the factors for each number. List them in order from least to greatest.

a. **15** - _____, _____, _____, _____

b. **25** - _____, _____, _____

c. **3** - _____, _____

d. **27** - _____, _____, _____, _____

e. **18** - _____, _____, _____, _____, _____, _____

f. **12** - _____, _____, _____, _____, _____, _____

Now try these.

g. **21** - _____

h. **31** - _____

i. **49** - _____

j. **16** - _____

k. **33** - _____

l. **20** - _____

m. **17** - _____

n. **4** - _____

Multiplication with Helper Grid

Name:

Solve each problem.

1)

$$\begin{array}{r} 3\ 5 \\ \times\ 1\ 1 \\ \hline \\ + \\ \hline \end{array}$$

2)

$$\begin{array}{r} 4\ 1 \\ \times\ 5\ 5 \\ \hline \\ + \\ \hline \end{array}$$

3)

$$\begin{array}{r} 3\ 5 \\ \times\ 3\ 9 \\ \hline \\ + \\ \hline \end{array}$$

4)

$$\begin{array}{r} 7\ 7 \\ \times\ 5\ 8 \\ \hline \\ + \\ \hline \end{array}$$

5)

$$\begin{array}{r} 6\ 2 \\ \times\ 5\ 1 \\ \hline \\ + \\ \hline \end{array}$$

6)

$$\begin{array}{r} 6\ 8 \\ \times\ 1\ 8 \\ \hline \\ + \\ \hline \end{array}$$

7)

$$\begin{array}{r} 6\ 0 \\ \times\ 3\ 2 \\ \hline \\ + \\ \hline \end{array}$$

8)

$$\begin{array}{r} 3\ 9 \\ \times\ 9\ 0 \\ \hline \\ + \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

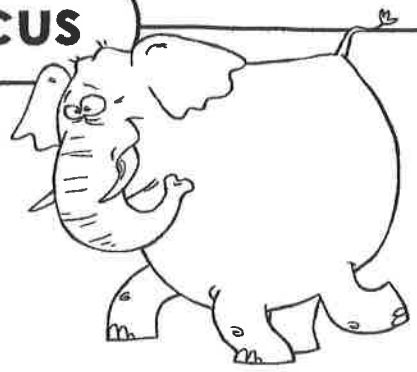
Entering 5th grade

1-8	88	75	63	50	38	25	13	0

Name: _____ Entering 5th grade

Rounding

Elephant Leaves the Circus



Round each word problem. Then, solve the riddle by matching the letters to the blank lines below.

[R] Round 629 to the nearest hundred. _____

[D] Round 582 to the nearest ten. _____

[S] Round 638 to the nearest ten. _____

[O] Round 2,385 to the nearest ten. _____

[E] Round 2,382 to the nearest hundred. _____

[H] Round 1,546 to the nearest thousand. _____

[A] Round 737 to the nearest hundred. _____

[I] Round 9,087 to the nearest hundred. _____

[R] Round 634 to the nearest ten. _____

[A] Round 8,377 to the nearest ten. _____

[F] Round 2,381 to the nearest ten. _____

[N] Round 3,532 to the nearest thousand. _____

[S] Round 938 to the nearest hundred. _____

[G] Round 587 to the nearest ten. _____

[E] Round 3,497 to the nearest thousand. _____

[W] Round 538 to the nearest hundred. _____

[F] Round 9,162 to the nearest hundred. _____

[O] Round 685 to the nearest ten. _____

[I] Round 8,501 to the nearest thousand. _____

[W] Round 2,319 to the nearest hundred. _____

[O] Round 8,080 to the nearest hundred. _____

[T] Round 492 to the nearest ten. _____

[R] Round 8,377 to the nearest hundred. _____

[T] Round 836 to the nearest hundred. _____

[N] Round 8,732 to the nearest ten. _____

[P] Round 4,884 to the nearest thousand. _____

[E] Round 8,377 to the nearest thousand. _____

[K] Round 352 to the nearest hundred. _____

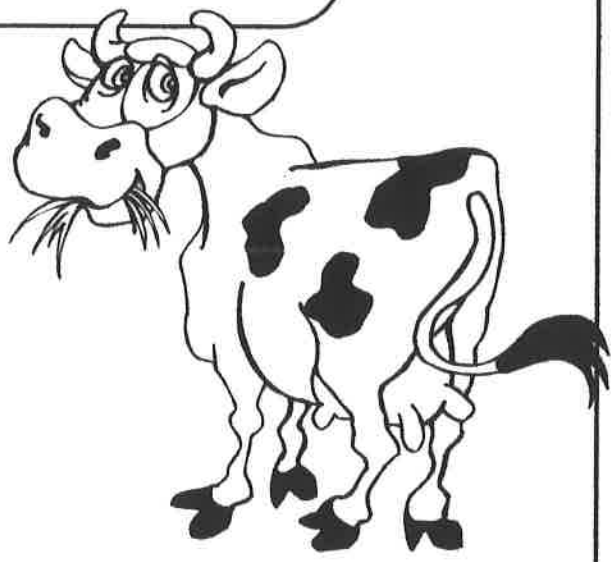
[U] Round 1,455 to the nearest hundred. _____

Why did the elephant leave the circus?

_____	_____		_____	_____	_____		_____	_____	_____	_____	_____			
2,000	3,000		500	700	640		490	9,100	630	2,400	580			
	_____	_____		_____	_____	_____	_____	_____	_____	_____				
	690	2,380		2,300	8,100	8,400	400	9,000	4,000	590				
_____	_____	_____		_____	_____	_____	_____	_____	_____	_____				
9,200	2,390	600		5,000	8,000	8,380	8,730	1,500	800	900				

Name: Entering 5th grade

The Cow on the Front Lawn



Divide to find the quotients. Then solve the riddle by matching the letters to the blank lines at the bottom of the page.

O $9\overline{)708}$ **M** $3\overline{)205}$

N $6\overline{)400}$ **W** $5\overline{)312}$ **O** $7\overline{)604}$ **A** $4\overline{)207}$

R $2\overline{)177}$ **L** $9\overline{)231}$ **A** $7\overline{)144}$ **E** $8\overline{)692}$

What do you call a cow eating grass on your front lawn?

____	____	____	____	____
20r4	25r6	51r3	62r2	66r4

—

____	____	____	____	____
68r1	78r6	86r2	86r4	88r1