

## Monday

Kris ran 3 miles each day for 7 days in a row. One day, she ran an extra  $\frac{1}{2}$  mile. Which expression represents how many miles Kris ran altogether?

- A  $3 + 7 + \frac{1}{2}$   
B  $3 \times 7 + \frac{1}{2}$   
C  $3 \times 7 + 3\frac{1}{2}$   
1. D  $(3 + \frac{1}{2}) \times 7$

2. Solve  $72.9 \times 3.4$

4. What is the missing number?  $4.9 \div ? = 0.7$

5. What is 10 to the fifth power?

## Tuesday

1. Solve.  $4.8 \div 6$

2. Sam has 1.5 pounds of nails. He places an equal amount into 3 bags. How many pounds of nails are in each bag?

3. What is one-third plus four-fifths?

4. Solve three fourths times 2.

Which expression does NOT represent the statement "divide the difference of 20 and 8 by the sum of 1 and 3"?

- A  $\frac{20 - 8}{1 + 3}$   
B  $(20 - 8) \div (1 + 3)$   
C  $\frac{20}{1 + 3} - \frac{8}{1 + 3}$   
5. D  $(20 - 8) \div 1 + 3$

## Wednesday

Which expression has a value of 8? Circle the letter for all that apply.

- A  $3 \times 8 \div 4 + 2$   
 B  $3 \times (8 \div 4) + 2$   
 C  $(3 \times 8) \div (4 + 2)$   
 D  $(3 \times 8) \div 4 + 2$   
 E  $3 \times 8 \div (4 + 2)$

1.

Wyatt makes and sells rope doormats. He uses 200 feet of rope for each doormat. He wants to make 25 doormats. Which expression shows a correct way to find how many yards of rope he needs? (1 yard = 3 feet)

- A  $200 \times 25 \times 3$   
 B  $200 \times 25 \div 3$   
 C  $200 \div 25 \times 3$   
 D  $200 \div 25 \div 3$

2.

3. Solve.  $19.92 \times 7.2$ 4. Divide.  $.81 \div 0.9$ 

5. 1 foot = 12 inches. If a board is 232 inches, what is its length in feet and inches?

\_\_\_\_\_ feet, \_\_\_\_\_ inches

## Thursday

Ella babysits 3 hours each day for 4 days. On the fifth day, she babysits for 6 hours. Which expression represents how many hours Ella babysits altogether?

- A  $4 + 3 + 6$   
 B  $4 \times (3 + 6)$   
 C  $3 \times (4 + 6)$   
 D  $3 \times 4 + 6$

1.

Several expressions are shown in the box below. Decide if the value of each expression is less than, equal to, or greater than 24.

Write each expression in the correct category in the chart.

$\frac{1}{5} \times (6 \times 4)$	$2 \times 6 \times 4$	$(4 \times 6) \times (3 - 2)$	$(6 \times 4) \div 2$
$(6 \times 8) - (6 \times 4)$	$6 \times (5 - 4)$	$\frac{9 \times 6}{5 - 3}$	$5 \times \frac{1}{5} \times (6 \times 4)$

Less than 24	Equal to 24	Greater than 24

2.

Hannah wants to find the perimeter of a placemat she is making. The diagram shows the placemat. Which expressions can Hannah use to find the perimeter of the placemat?

Circle all the correct answers.

- A  $45 + 36 + 45 + 36$       D  $(2 \times 45) + (2 \times 36)$   
 B  $45 \times 36$       E  $2(45 + 36)$   
 C  $2 + 45 + 36$       F  $2(45 \times 36)$

3.

