

## Unit 4 Advanced Math Test

Add and Subtract to 20

0-2 missed 3

2-4 missed 2

5 or more 1

Add and subtract 2 digit numbers without regrouping

0 missed 4

2 missed 3

3-4 missed 2

5 or more 1

Fact Families to 20

0-1 missed 4

2 or more missed 3

Missing Addends

0-1 3

2 or more 1

## Word problems

0 missed 4

1 missed 3

2 or more 2

## Graphing

0 missed 4

1 missed 3

2 or more missed 2

## Time

0-1 missed 4

2 missed 3

3 or more missed 2

## Place Value

0-2 missed 4

3+ missed 3

Add or subtract

$$\begin{array}{r} 1. \quad 12 \\ + \quad \underline{8} \end{array}$$

$$\begin{array}{r} 2. \quad 8 \\ \quad \underline{+3} \end{array}$$

$$\begin{array}{r} 3. \quad 11 \\ \quad \underline{+ 6} \end{array}$$

$$\begin{array}{r} 4. \quad 9 \\ \quad \underline{+3} \end{array}$$

$$\begin{array}{r} 5. \quad 6 \\ \quad \underline{+7} \end{array}$$

$$\begin{array}{r} 6. \quad 13 \\ \quad \underline{+4} \end{array}$$

$$\begin{array}{r} 7. \quad 12 \\ \quad \underline{- 4} \end{array}$$

$$\begin{array}{r} 8. \quad 18 \\ \quad \underline{- 9} \end{array}$$

$$\begin{array}{r} 9. \quad 15 \\ \quad \underline{- 6} \end{array}$$

$$\begin{array}{r} 10. \quad 11 \\ \quad \underline{-7} \end{array}$$

$$\begin{array}{r} 11. \quad 14 \\ \quad \underline{- 7} \end{array}$$

$$\begin{array}{r} 12. \quad 16 \\ \quad \underline{-8} \end{array}$$

Add

$$\begin{array}{r} 1. \quad 45 \\ \quad +31 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 21 \\ \quad +26 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 32 \\ \quad +57 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 28 \\ \quad +31 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 67 \\ \quad +31 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 82 \\ \quad +14 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 1. \quad 45 \\ \quad -31 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 21 \\ \quad -11 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 57 \\ \quad -26 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 28 \\ \quad -14 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 67 \\ \quad -45 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 82 \\ \quad -71 \\ \hline \end{array}$$

Use the number to make fact families.

15   7   8

8   17   9

4   7   11

$___ + ___ = ___$

$___ + ___ = ___$

$___ - ___ = ___$

$___ - ___ = ___$

$___ + ___ = ___$

$___ + ___ = ___$

$___ - ___ = ___$

$___ - ___ = ___$

$___ + ___ = ___$

$___ + ___ = ___$

$___ - ___ = ___$

$___ - ___ = ___$

Missing addends

$7 + \underline{\quad} = 11$

$\underline{\quad} + 9 = 16$

$17 = 8 + \underline{\quad}$

$6 + \underline{\quad} = 12$

$20 = 2 + \underline{\quad}$

$7 + \underline{\quad} = 15$

Read and solve the word problems.

1. The library had 25 books about dogs and 42 books about cats. How many books does the library have about dogs and cats?



2. Ben had 27 marbles. Tim had 32 marbles. How many marbles do they have all together?



3. The store had 17 bikes. It sold 5 bikes. How many bikes are left?



Number sentence: \_\_\_\_\_

4. Jan had 15 glue sticks. She gave 9 away to her friend. How many glue sticks does she have now?



Number sentence: \_\_\_\_\_

## Graphing

Farmer Jess has some hens. This graph shows how many eggs they lay. Use the graph to answer the questions.

Eggs Laid

8				
7		■		
6		■		■
5	■	■		■
4	■	■		■
3	■	■	■	■
2	■	■	■	■
1	■	■	■	■
0	Monday	Tuesday	Wednesday	Thursday

1. How many eggs did the chickens lay on Monday and Wednesday?  
\_\_\_\_\_
2. What day did the chickens lay the most eggs? \_\_\_\_\_
3. How many more eggs were laid on Tuesday than on Thursday? \_\_\_\_\_
4. How many eggs were laid in all? \_\_\_\_\_
5. Which day did the chickens lay 6 eggs? \_\_\_\_\_



Write the time.

1.



2.



3.



4.



5.



Place value

Write the place of the underlined digit.

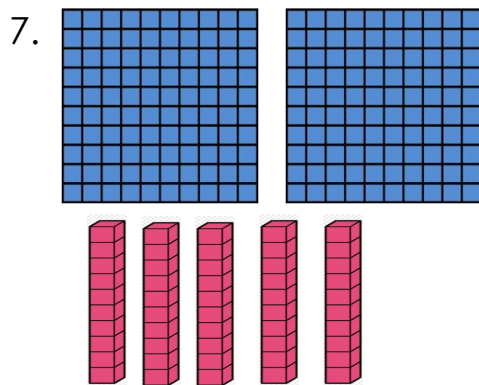
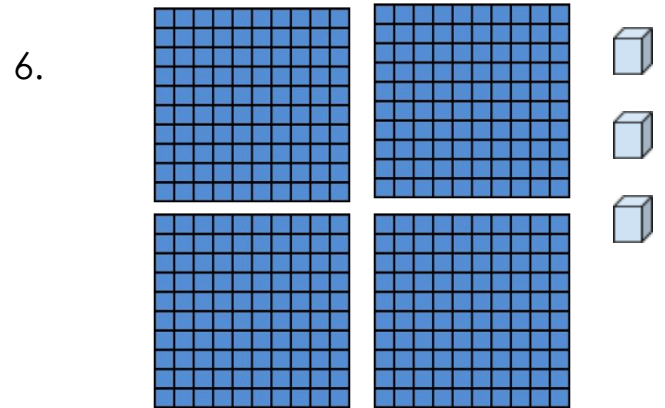
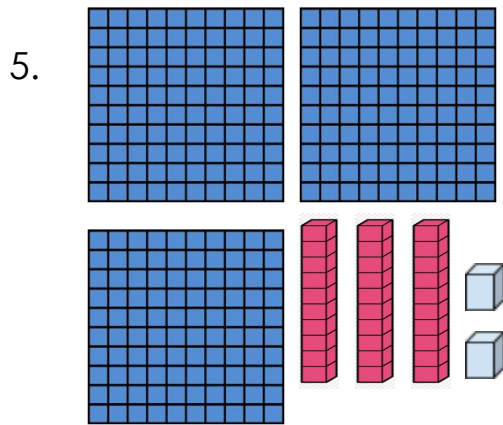
1. 463 \_\_\_\_\_

2. 902 \_\_\_\_\_

3. 680 \_\_\_\_\_

4. 211 \_\_\_\_\_

Write the number.



Write the numbers in expanded form.

8. 462 \_\_\_\_\_

9. 231 \_\_\_\_\_

10. 506 \_\_\_\_\_

Write the numbers in standard form.

11.  $600 + 70 + 3$  \_\_\_\_\_

12.  $900 + 0 + 6$  \_\_\_\_\_

13.  $500 + 90 + 1$  \_\_\_\_\_