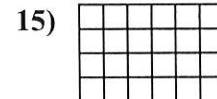
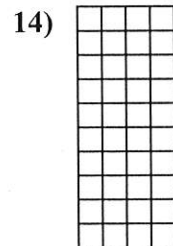
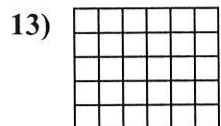
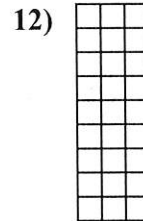
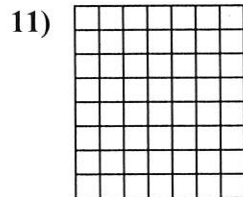
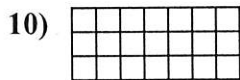
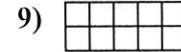
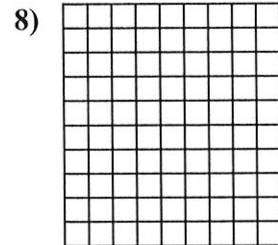
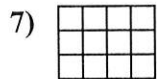
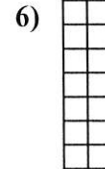
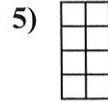
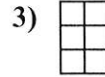
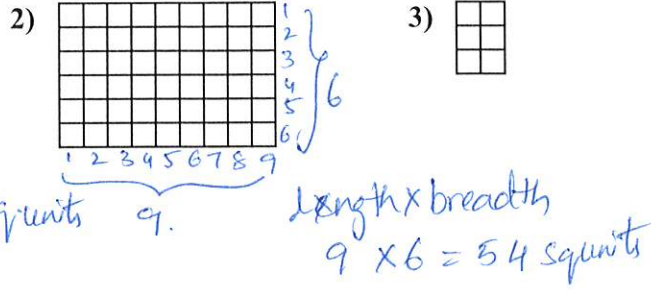
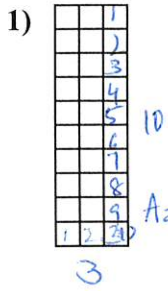




Determine the area. Each  $\square = 1$  square unit ( $u^2$ ).

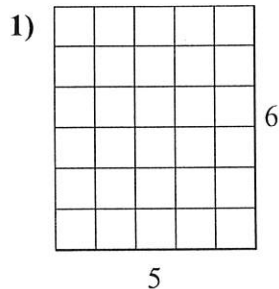


Answers

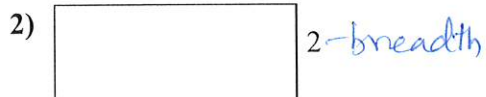
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_



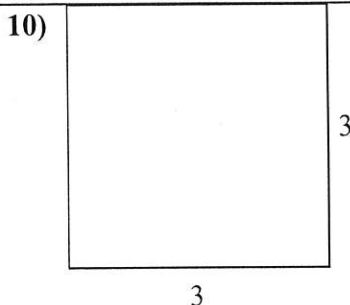
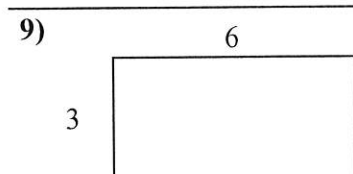
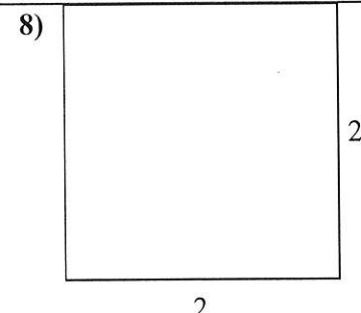
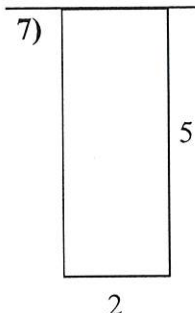
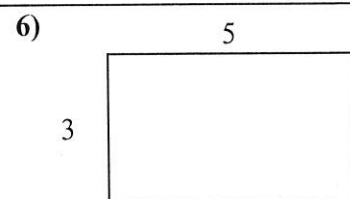
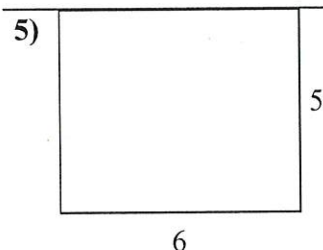
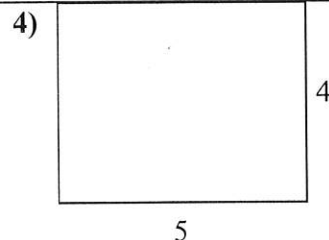
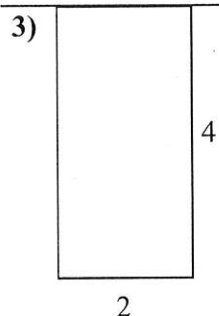
Find the area (in u) by tiling the rectangles shown. The first is tiled for you.



length  $\times$  breadth  
 $5 \times 6 = 30 \text{ in}^2$



length  $\times$  breadth  
 $5 \times 2 = 10 \text{ in}^2$

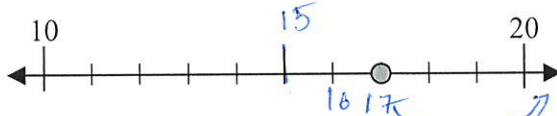
**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

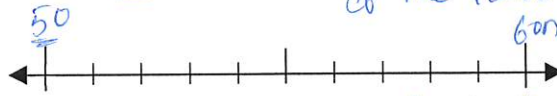


Use the numberlines to round each number to the nearest 10.

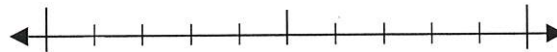
Ex) 17



1) 50



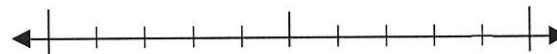
2) 51



3) 27



4) 79



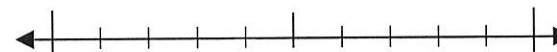
5) 294



6) 746



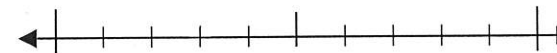
7) 694



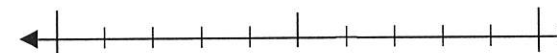
8) 685



9) 3,343



10) 8,056



Answers

Ex. 20

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

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

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

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

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

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

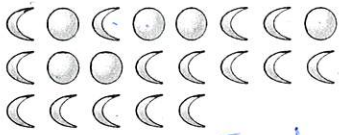
9. \_\_\_\_\_

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

**Solve each problem.**

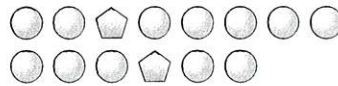
## Answers

**Ex)** What is the ratio of moons to circles?



count moons = 5 the ratio is  
circles = 15 5:15

1) What is the ratio of pentagons to circles?

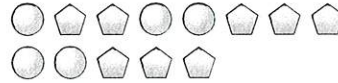


Ex. 15:6

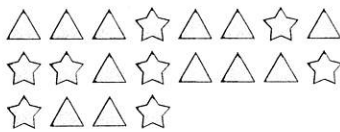
2) What is the ratio of triangles to stars?



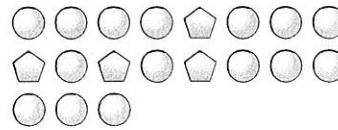
3) What is the ratio of pentagons to circles?



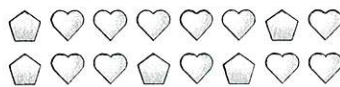
4) What is the ratio of triangles to stars?



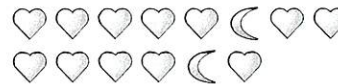
5) What is the ratio of circles to pentagons?



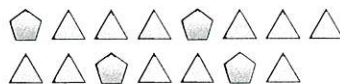
6) What is the ratio of pentagons to hearts?



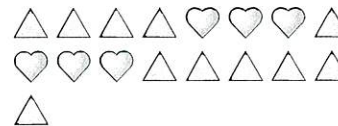
7) What is the ratio of hearts to moons?



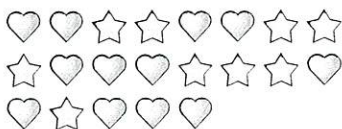
8) What is the ratio of pentagons to triangles?



9) What is the ratio of triangles to hearts?



10) What is the ratio of hearts to stars?



11) What is the ratio of stars to moons?





**Solve each problem.**

**Ex)** What is the ratio of hearts to stars?



Count no. of hearts = 15  
Count no. of stars = 7

1) What is the ratio of stars to moons?



Ex. 15:7

1.

2.

3.

4.

5. \_\_\_\_\_

6.

7.

8.

9.

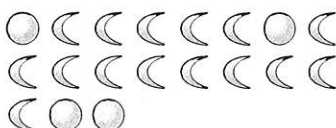
10.

11.

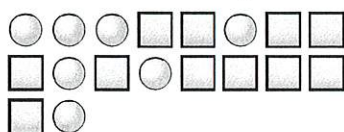
2) What is the ratio of pentagons to hearts?



3) What is the ratio of circles to moons?



4) What is the ratio of squares to circles?



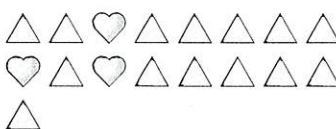
5) What is the ratio of moons to hearts?



6) What is the ratio of triangles to hearts?



7) What is the ratio of triangles to hearts?



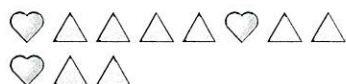
8) What is the ratio of squares to triangles?



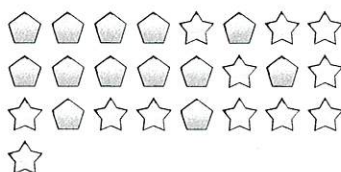
9) What is the ratio of squares to hearts?



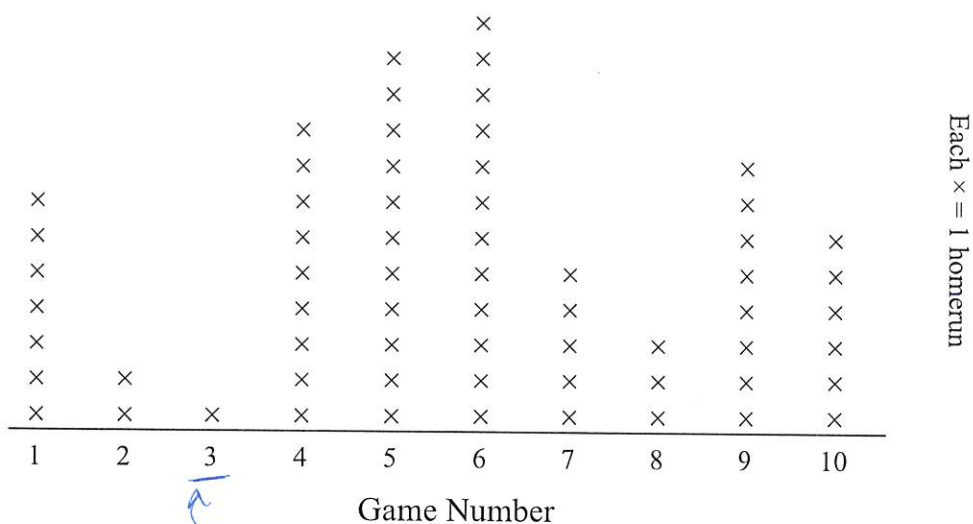
10) What is the ratio of triangles to hearts?



11) What is the ratio of pentagons to stars?



Will was plotting the number of home runs his favorite team scored each game. Use Will's line plot below to answer the questions.



Each  $\times = 1$  homerum

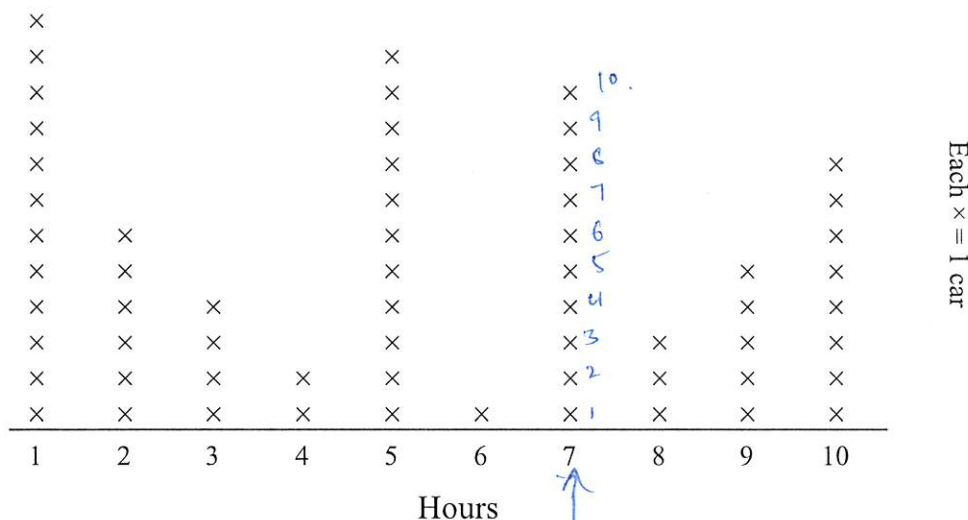
## Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_

- 1) How many home runs did the team score in game 3? *Answer is 1*
- 2) Did they score more home runs during game 4 or game 2?
- 3) Did they score fewer home runs during game 9 or game 7?
- 4) How many games did they score more than 12 home runs?
- 5) How many games did they score fewer than 6 home runs?
- 6) What is the combined homeruns they scored in game 8 and game 6?
- 7) They scored the most home runs in which game?
- 8) Which game did they score the fewest home runs?
- 9) Which games (if any) did they score more than 11 homeruns?
- 10) What is the difference in the number of home runs they scored in game 8 and the number they scored in game 4?
- 11) Which game number did they score exactly 2 home runs?

Day 4a.

**A saleswoman was counting the number of cars she sold each hour on the line plot below. Use her line plot to answer the questions.**



Each  $\times = 1$  car

## Answers

- 1) How many cars did she sell in hour 7?
- 2) Did she sell more cars in hour 4 or in hour 1?
- 3) Did she sell fewer cars in hour 2 or in hour 6?
- 4) How many hours did she sell more than 11 cars?
- 5) How many hours did she sell fewer than 2 cars?
- 6) What is the combined number of cars she sold in hour 10 and in hour 8?
- 7) She sold the most cars which hour?
- 8) Which hour did she sell the fewest cars?
- 9) Which hours (if any) did she sell more than 11 cars?
- 10) What is the difference in the number of cars she sold in hour 7 and the number she sold in hour 3?
- 11) Which hour did she sell exactly 8 cars?



Determine which choice best describes the coins in the order shown.

Answers

- A. penny, nickel, quarter, dime  
B. penny, dime, quarter, nickel  
C. dime, quarter, penny, nickel  
D. nickel, quarter, dime, penny

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



- A. nickel, dime, penny, quarter  
B. dime, nickel, quarter, penny  
C. quarter, penny, dime, nickel  
D. dime, penny, nickel, quarter

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



- A. dime, nickel, quarter, penny  
B. dime, quarter, penny, nickel  
C. dime, penny, nickel, quarter  
D. nickel, dime, quarter, penny

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



- A. nickel, quarter, dime, penny  
B. quarter, dime, penny, nickel  
C. penny, quarter, nickel, dime  
D. dime, penny, nickel, quarter

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



- A. quarter, dime, penny, nickel  
B. nickel, dime, penny, quarter  
C. penny, quarter, dime, nickel  
D. quarter, dime, nickel, penny

5. \_\_\_\_\_



- A. penny, nickel, quarter, dime  
B. quarter, nickel, penny, dime  
C. penny, quarter, dime, nickel  
D. dime, quarter, penny, nickel

6. \_\_\_\_\_



- A. penny, nickel, dime, quarter  
B. penny, quarter, dime, nickel  
C. quarter, nickel, penny, dime  
D. penny, quarter, nickel, dime

7. \_\_\_\_\_



- A. penny, nickel, quarter, dime  
B. penny, quarter, nickel, dime  
C. quarter, dime, nickel, penny  
D. quarter, nickel, penny, dime

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





# Counting Bills

Day 5a.

Name: \_\_\_\_\_

Determine the amount of money shown.

**Answers**



1. \$ 12

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



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

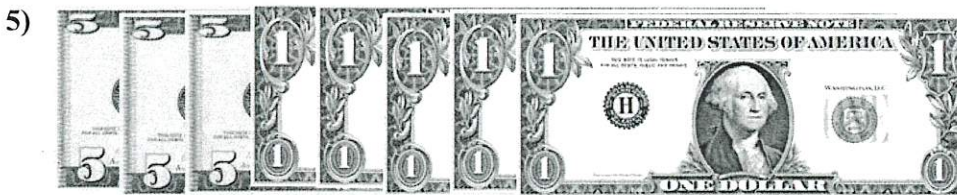
4. \_\_\_\_\_



5. \_\_\_\_\_

6. \_\_\_\_\_

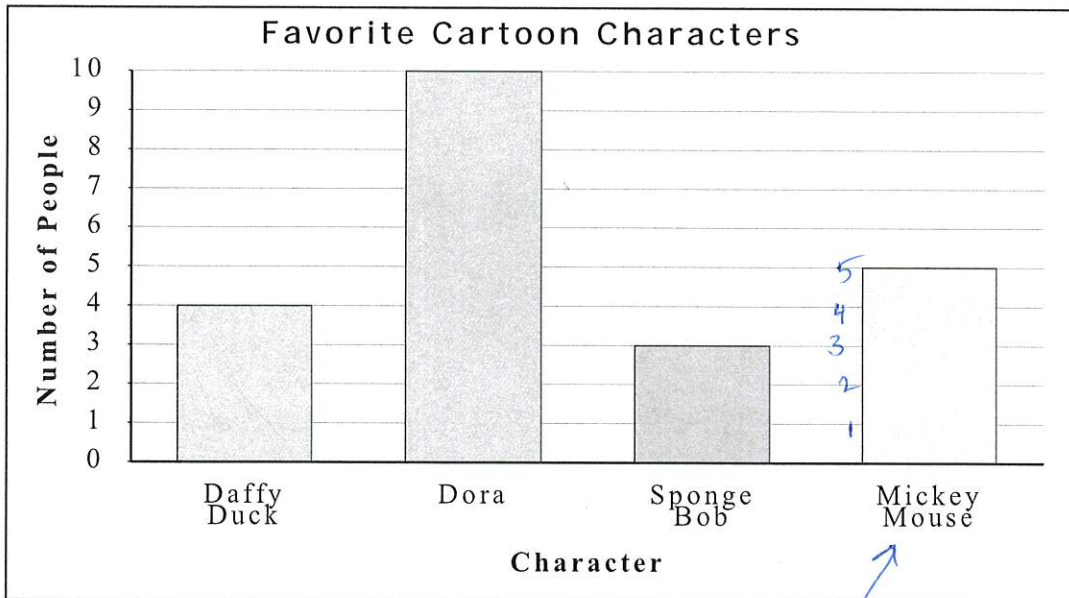
7. \_\_\_\_\_





Day 6.

A toy company asked its customers which cartoon character was their favorite. They recorded the results in the bar graph below. Use their graph to answer the questions.

**Answers**

1. 5 people
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

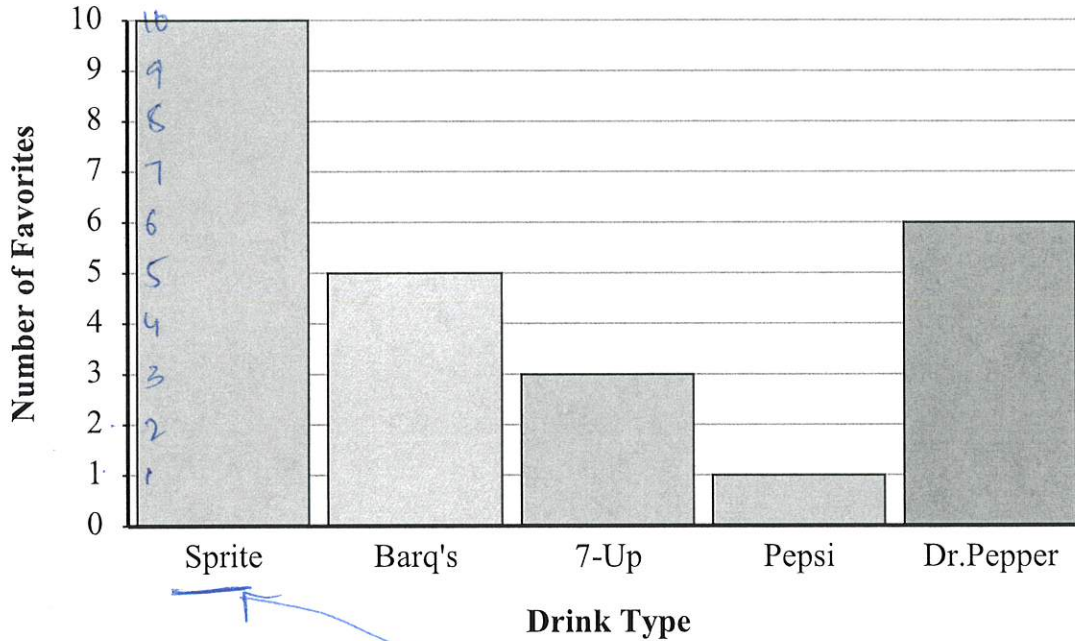
- 1) How many people liked Mickey Mouse the best? = 5 people
- 2) Did more people like Mickey Mouse or Dora?
- 3) Which character did exactly 10 people say was their favorite?
- 4) What is the difference in the number of people who liked Mickey Mouse and the number who liked Dora?
- 5) What is the combined number of people who liked Sponge Bob and Dora?
- 6) Which character did the largest number of people say was their favorite?
- 7) Which character did the fewest number of people say was their favorite?
- 8) How many more people liked Daffy Duck than liked Sponge Bob?
- 9) How many fewer people liked Mickey Mouse than liked Dora?
- 10) Did fewer people like Sponge Bob or Mickey Mouse?





Day 6a.

During a taste test people tried different sodas and said which one they liked best. Their answers were recorded on the bar graph below. Use the graph to answer the questions.

**Answers**

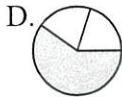
1. 10 people
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- 1) How many people said Sprite was their favorite drink? 10 people
- 2) Did more people like Dr. Pepper or 7-Up?
- 3) Did fewer people like Pepsi or Sprite?
- 4) Which drink did exactly 10 people say was their favorite?
- 5) What is the difference in the number of people who liked Dr. Pepper and the number who liked Pepsi?
- 6) What is the combined number of people who liked Sprite and Barq's?
- 7) Which drink did the most people like?
- 8) Which drink did the fewest people like?
- 9) How many more people liked Barq's than liked 7-Up?
- 10) How many fewer people liked Dr. Pepper than liked Sprite?

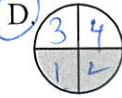
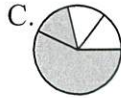


Determine which letter best represents each fraction.

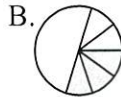
- 1) Which choice best shows
- $\frac{1}{3}$
- ?



- 2) Which choice best shows
- $\frac{2}{4}$
- ?



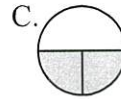
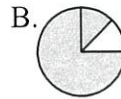
- 3) Which choice best shows
- $\frac{3}{6}$
- ?



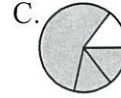
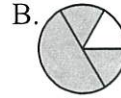
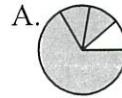
- 4) Which choice best shows
- $\frac{4}{8}$
- ?



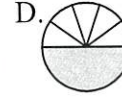
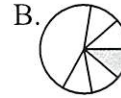
- 5) Which choice best shows
- $\frac{2}{3}$
- ?



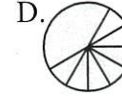
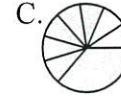
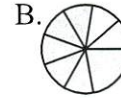
- 6) Which choice best shows
- $\frac{3}{4}$
- ?



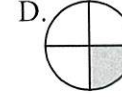
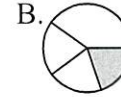
- 7) Which choice best shows
- $\frac{1}{6}$
- ?



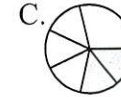
- 8) Which choice best shows
- $\frac{6}{8}$
- ?



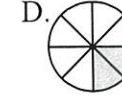
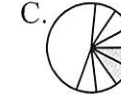
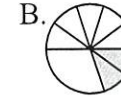
- 9) Which choice best shows
- $\frac{1}{4}$
- ?



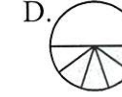
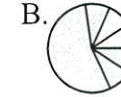
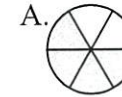
- 10) Which choice best shows
- $\frac{2}{6}$
- ?



- 11) Which choice best shows
- $\frac{2}{8}$
- ?



- 12) Which choice best shows
- $\frac{4}{6}$
- ?

**Answers**1.  $\frac{1}{3}$  - B

2. D

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

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

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

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

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

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

11. \_\_\_\_\_

12. \_\_\_\_\_





Solve each problem. Write the answer as a mixed number fraction (if possible).

**Answers**

1)  $\frac{1}{2} - \frac{1}{2} = \frac{0}{2} = 0$

2)  $\frac{4}{6} - \frac{2}{6} = \frac{2}{6}$  *same Denominator*

3)  $\frac{3}{6} - \frac{1}{6} =$

4)  $\frac{9}{10} - \frac{1}{10} =$

5)  $\frac{5}{10} - \frac{3}{10} =$

6)  $\frac{2}{6} - \frac{1}{6} =$

7)  $\frac{3}{4} - \frac{2}{4} =$

8)  $\frac{8}{10} - \frac{2}{10} =$

9)  $\frac{8}{12} - \frac{1}{12} =$

10)  $\frac{6}{10} - \frac{3}{10} =$

11)  $\frac{2}{5} + \frac{2}{5} =$

12)  $\frac{1}{5} + \frac{1}{5} =$

13)  $\frac{1}{3} + \frac{2}{3} =$

14)  $\frac{2}{12} + \frac{3}{12} =$

15)  $\frac{4}{8} + \frac{1}{8} =$

16)  $\frac{6}{12} + \frac{5}{12} =$

17)  $\frac{3}{4} + \frac{3}{4} =$

18)  $\frac{3}{4} + \frac{2}{4} =$

19)  $\frac{2}{10} + \frac{9}{10} =$

20)  $\frac{9}{10} + \frac{4}{10} =$

1.  $\frac{0}{2} = 0$

2.  $\frac{2}{6}$

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

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

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

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

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

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

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

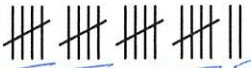


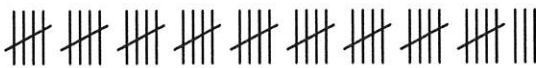
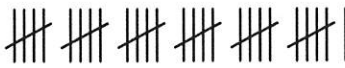
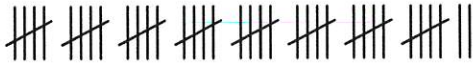
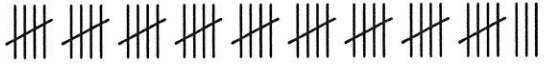











19. \_\_\_\_\_

20. \_\_\_\_\_

Day - 9

Determine the value of each set of tally marks.

Answers

- 1)  = 22  
5 + 5 + 5 + 5 + 2
- 2) 
- 3) 
- 4) 
- 5) 
- 6) 
- 7) 
- 8) 
- 9) 
- 10) 
- 11) 
- 12) 
- 13) 
- 14) 
- 15) 
- 16) 
- 17) 
- 18) 

1. 22
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_



Day-9a

Use the chart to answer each question.

Name	Boxes of Candy Sold
Vanessa	
Bianca	
Isabel	5+5+5+5+5+2 = 27
Luke	5+5+5+5+3 = 23
Henry	27-23 = 5
Tom	
John	

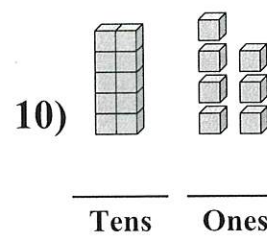
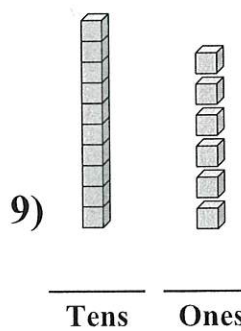
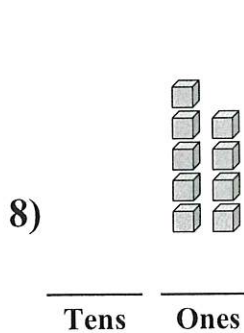
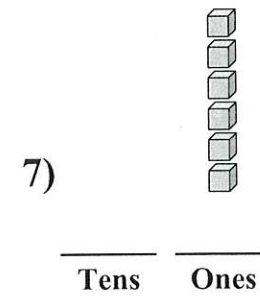
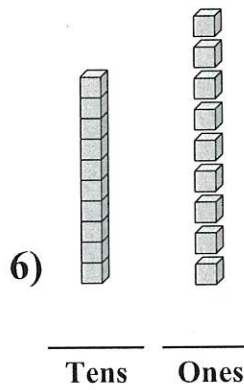
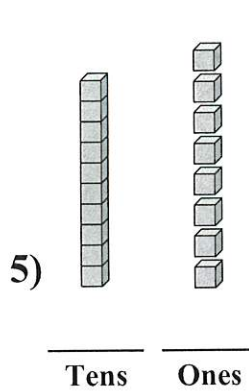
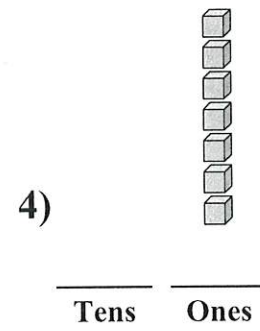
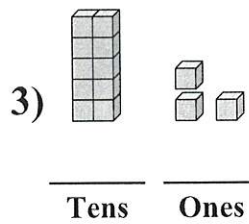
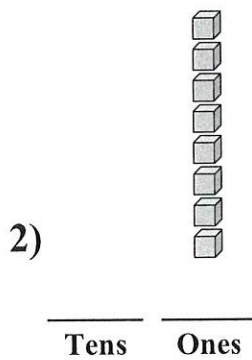
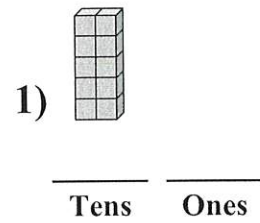
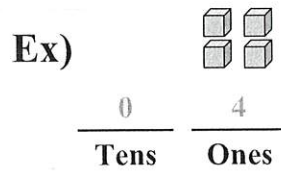
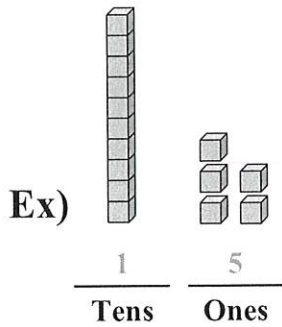
**Answers**

- 1) How much less did Luke sell than Isabel sold?
- 2) Who sold the greatest number of boxes?
- 3) How many people sold less than 39 boxes?
- 4) Who sold less? Isabel or Tom?
- 5) How much more did John sell than Bianca sold?
- 6) How many boxes of candy did Vanessa sell?
- 7) How many people sold more than 19 boxes?
- 8) Who sold exactly 31 boxes?
- 9) Who sold more? Luke or Tom?
- 10) Who sold the fewest boxes?

1. 5
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



Fill in the blanks to find the amounts.

AnswersEx. 15Ex. 4

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

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

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

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

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

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

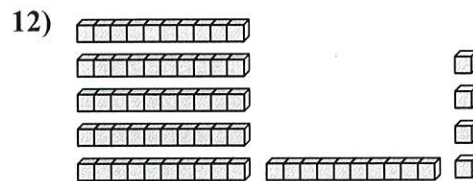
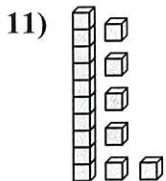
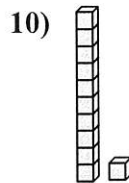
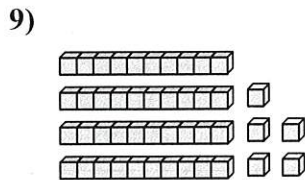
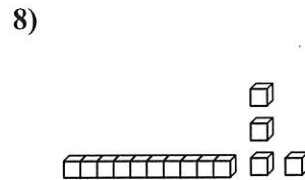
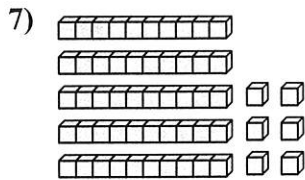
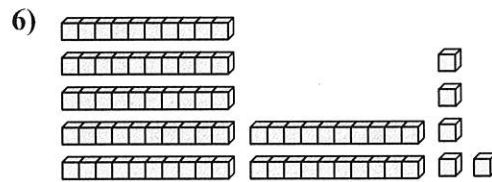
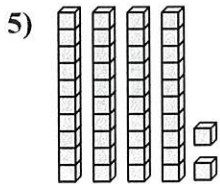
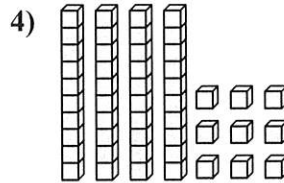
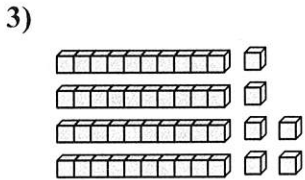
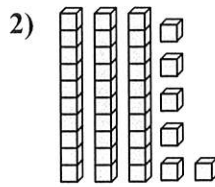
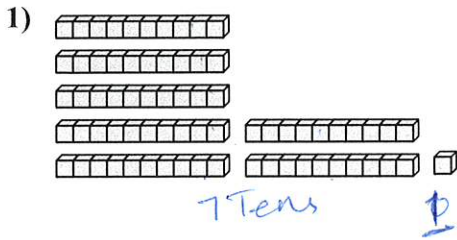
9. \_\_\_\_\_

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





Count the total number of small blocks.



Answers

1. 71
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Solve each problem.

- 1) A baker already had six cakes but made five extra. How many cakes did the baker have total?  
 $6 + 5 = 11$
- 2) Sam was playing basketball with his friend. Sam scored eight points and his friend scored three points. How many points did they score total?
- 3) Adam went to the movies six times last year and five times this year. How many times did Adam go to the movies all together?
- 4) Bianca had eight DS games. If she bought five more games, how many would she have total?
- 5) There were three people on the bus. At the next stop two more people got on the bus. How many people are there on the bus now?
- 6) In the first half of a basketball game Henry scored ten points. In the second half he scored eight points. How many points did he score total?
- 7) Gwen drank five bottles of water in the morning and two in the afternoon. How many bottles did Gwen drink total?
- 8) A clown gave away eleven balloons to girls and three balloons to boys. How many balloons did he give away total?
- 9) For Halloween Oliver got fourteen pounds of candy and Maria got two pounds of candy. What is the combined weight they received?
- 10) While playing a game Billy had seven points. If he scored another six points, how many points would he have total?
- 11) Robin picked up seven pieces of paper from the floor. If Kaleb picked up six pieces, how many did they pick up total?
- 12) John collected two seashells from the beach on Monday and two more on Tuesday. How many seashells did John collect all together?

**Answers**

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



Solve each problem.

- 1) A fast food restaurant had eight hotdogs. They sold five. How many hotdogs do they have left?  
 $8 - 5 = 3$
- 2) Carol's hair was eight centimeters long. If she cut off two centimeters, how long is her hair now?
- 3) A chef used three cherries to make a pie. Now he has seven cherries left. How many cherries did he have before he made the pie?
- 4) Haley picked four apples from her tree. Now the tree has six apples still on it. How many apples did the tree have to begin with?
- 5) Bianca had seven pieces of candy. She ate three pieces. How many pieces of candy does Bianca have now?
- 6) A clown had ten balloons. He gave five away at a party. How many balloons does he still have?
- 7) Rachel took two fish out of her fish tank. Now there are seven fish in the tank. How many fish were in the tank to start with?
- 8) Oliver had five books, but he sold two at a garage sale. How many books does Oliver still have?
- 9) A farmer had ten tomatoes from his garden. After picking some he had eight left. How many did he pick?
- 10) Nancy had ten DS games. If she gave four to her friend, how many would she have left?
- 11) Debby used two of her pencils. Now she has six pencils. How many pencils did Debby have to begin with?
- 12) Ned had \$9. After buying some new toys he had \$5 left. How much did he spend on toys?

**Answers**

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





Day - 13

Fill in the blanks for each problem.

What is ten more than 2? \_\_\_\_\_

$$2 + 10 = 12$$

What is ten more than 86? \_\_\_\_\_

$$86 + 10 = 96$$

What is ten more than 8? \_\_\_\_\_

What is ten more than 89? \_\_\_\_\_

What is ten more than 42? \_\_\_\_\_

What is ten more than 14? \_\_\_\_\_

What is ten more than 32? \_\_\_\_\_

What is ten more than 88? \_\_\_\_\_

What is ten more than 73? \_\_\_\_\_

What is ten more than 3? \_\_\_\_\_

What is ten more than 75? \_\_\_\_\_

What is ten more than 35? \_\_\_\_\_

What is ten more than 65? \_\_\_\_\_

What is ten more than 11? \_\_\_\_\_

What is ten more than 78? \_\_\_\_\_

What is ten more than 9? \_\_\_\_\_

What is ten more than 10? \_\_\_\_\_

What is ten more than 87? \_\_\_\_\_

What is ten more than 13? \_\_\_\_\_

What is ten more than 83? \_\_\_\_\_

What is ten more than 84? \_\_\_\_\_

What is ten more than 72? \_\_\_\_\_

What is ten more than 50? \_\_\_\_\_

What is ten more than 71? \_\_\_\_\_

What is ten more than 55? \_\_\_\_\_

What is ten less than 81? \_\_\_\_\_

What is ten less than 22? \_\_\_\_\_

What is ten less than 69? \_\_\_\_\_

What is ten less than 47? \_\_\_\_\_

What is ten less than 65? \_\_\_\_\_

What is ten less than 86? \_\_\_\_\_

What is ten less than 40? \_\_\_\_\_

What is ten less than 84? \_\_\_\_\_

What is ten less than 93? \_\_\_\_\_

What is ten less than 85? \_\_\_\_\_

What is ten less than 36? \_\_\_\_\_

What is ten less than 49? \_\_\_\_\_

What is ten less than 32? \_\_\_\_\_

What is ten less than 95? \_\_\_\_\_

What is ten less than 29? \_\_\_\_\_

What is ten less than 58? \_\_\_\_\_

What is ten less than 88? \_\_\_\_\_

What is ten less than 31? \_\_\_\_\_

What is ten less than 42? \_\_\_\_\_

What is ten less than 28? \_\_\_\_\_

What is ten less than 71? \_\_\_\_\_

What is ten less than 74? \_\_\_\_\_

What is ten less than 34? \_\_\_\_\_

What is ten less than 43? \_\_\_\_\_

What is ten less than 57? \_\_\_\_\_





Day - 14

## Finding Average of Two Numbers

Name: \_\_\_\_\_

Find the average of the pair of numbers.

- 1) 36 & 37      $\frac{36+37}{2} = \frac{73}{2} = 36.5$
- 2) 31 & 33      $\frac{31+33}{2} = \frac{64}{2} = 32$
- 3) 316 & 517
- 4) 62 & 77
- 5) 12 & 19
- 6) 926 & 777
- 7) 388 & 678
- 8) 98 & 62
- 9) 26 & 28
- 10) 93 & 71
- 11) 63 & 73
- 12) 68 & 86
- 13) 972 & 910
- 14) 98 & 54
- 15) 380 & 532
- 16) 105 & 868
- 17) 66 & 74
- 18) 31 & 32
- 19) 30 & 40
- 20) 958 & 423

## Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



Find the mean (average) of each set of numbers. Round your answer to the nearest tenth.

Answers

1) 17, 12, 8, 4, 6, 1, 12, 16, 16  
1 2 3 4 5 6 7 8 9

$$\frac{17+12+8+4+6+1+12+16+16}{9} = 92 \div 9 = 30.6$$

2) 17, 1, 14, 7, 12, 15

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

3) 20, 6, 7, 7, 1

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

4) 15, 10, 7, 7, 17, 20, 19, 12, 19

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

5) 7, 9, 6, 7, 14, 2, 14, 14

5. \_\_\_\_\_

6) 11, 10, 5, 2, 6, 10, 19

6. \_\_\_\_\_

7) 16, 2, 7, 18, 19, 3, 7, 18, 10

7. \_\_\_\_\_

8) 10, 17, 15, 8, 12, 9, 7, 15, 6

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

9) 10, 19, 9, 6, 19, 6, 12, 4

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

10) 16, 14, 3, 2, 5, 4, 2, 15, 2

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

11) 15, 11, 9, 15, 3

11. \_\_\_\_\_

12) 9, 5, 18, 2, 12, 1, 2, 15

12. \_\_\_\_\_

13) 2, 7, 8, 10, 17, 14, 7

13. \_\_\_\_\_

14) 9, 16, 6, 16, 18

14. \_\_\_\_\_

15) 9, 9, 13, 1, 10, 7, 19, 17

15. \_\_\_\_\_

## Multi-Digit Subtraction—Skills Practice

Name: \_\_\_\_\_

Subtract within 1,000,000.

Form A

$$\begin{array}{r} 11,223 \\ - 311 \\ \hline 10911 \end{array}$$

$$\begin{array}{r} 2,123 \\ - 1,321 \\ \hline \end{array}$$

$$\begin{array}{r} 432,765 \\ - 43,276 \\ \hline \end{array}$$

$$\begin{array}{r} 80,449 \\ - 24,085 \\ \hline \end{array}$$

$$\begin{array}{r} 184,234 \\ - 93,517 \\ \hline \end{array}$$

$$\begin{array}{r} 319,019 \\ - 9,416 \\ \hline \end{array}$$

$$\begin{array}{r} 62,626 \\ - 6,262 \\ \hline \end{array}$$

$$\begin{array}{r} 37,740 \\ - 18,870 \\ \hline \end{array}$$

$$\begin{array}{r} 7,347 \\ - 5,182 \\ \hline \end{array}$$

$$\begin{array}{r} 956,201 \\ - 524,110 \\ \hline \end{array}$$

$$\begin{array}{r} 476,747 \\ - 9,696 \\ \hline \end{array}$$

$$\begin{array}{r} 535 \\ - 353 \\ \hline \end{array}$$

$$\begin{array}{r} 90,000 \\ - 1,234 \\ \hline \end{array}$$

$$\begin{array}{r} 37,665 \\ - 776 \\ \hline \end{array}$$

$$\begin{array}{r} 215,451 \\ - 8,795 \\ \hline \end{array}$$

$$\begin{array}{r} 52,252 \\ - 50,992 \\ \hline \end{array}$$

$$\begin{array}{r} 602,602 \\ - 444,444 \\ \hline \end{array}$$

$$\begin{array}{r} 5,702 \\ - 2,915 \\ \hline \end{array}$$

$$\begin{array}{r} 877,007 \\ - 525 \\ \hline \end{array}$$

$$\begin{array}{r} 13,579 \\ - 2,846 \\ \hline \end{array}$$

## Multi-Digit Addition—Skills Practice

Name: \_\_\_\_\_

Add within 1,000,000.

Form A

$$\begin{array}{r} 11 \\ 1 \quad 4,699 \\ + \quad 209 \\ \hline 4,908 \end{array}$$

$$\begin{array}{r} 2 \quad 733,633 \\ + \quad 5,678 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 5,050 \\ + \quad 5,049 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 35,009 \\ + \quad 21,991 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 123,321 \\ + \quad 987 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 806,515 \\ + \quad 14,372 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 97,342 \\ + \quad 728 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 150,225 \\ + \quad 145,225 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 28,403 \\ + \quad 26,910 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 5,146 \\ + \quad 5,915 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 915,412 \\ + \quad 15,412 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 42,963 \\ + \quad 8,825 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 188,888 \\ + \quad 222,222 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 670,780 \\ + \quad 9,564 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 16,275 \\ + \quad 36,334 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \quad 7,741 \\ + \quad 2,260 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \quad 10,864 \\ + \quad 864 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \quad 642,002 \\ + \quad 80,999 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \quad 22,987 \\ + \quad 44,789 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \quad 47,247 \\ + \quad 8,747 \\ \hline \end{array}$$



## Multi-Digit Multiplication—Skills Practice

Name: \_\_\_\_\_

Multiply.

Form A

$$\begin{array}{r} 1 \quad 205 \\ \times 33 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 6,660 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 378 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 1,221 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 5,062 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 829 \\ \times 62 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 116 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 7,256 \\ \times 56 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 444 \\ \times 99 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 3,136 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 2,222 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 761 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 530 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 142 \\ \times 222 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 875 \\ \times 305 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \quad 250 \\ \times 250 \\ \hline \end{array}$$

Handwritten work for problem 1:

$205 = 200 + 5$   
 $33 = 30 + 3$

Partial products:

30	$30 \times 200 = 6000$	$30 \times 5 = 150$
3	$3 \times 200 = 600$	$5 \times 3 = 15$

Summing the partial products:

$$\begin{array}{r} 6000 \\ + 150 \\ \hline 6150 \\ + 600 \\ + 15 \\ \hline 6760 \end{array}$$

# Decimal Addition—Skills Practice

Name: \_\_\_\_\_

Add decimals through hundredths.

Form A

1  $0.8 + 0.4 =$  \_\_\_\_\_

$$\begin{array}{r} 0.8 \\ + 0.4 \\ \hline 1.2 \end{array}$$

2  $0.33 + 0.66 =$  \_\_\_\_\_

3  $68.14 + 0.51 =$  \_\_\_\_\_

4  $0.05 + 0.5 =$  \_\_\_\_\_

5  $200.02 + 100.1 =$  \_\_\_\_\_

6  $4.7 + 1.3 =$  \_\_\_\_\_

7  $7.6 + 7.12 =$  \_\_\_\_\_

8  $1.26 + 2.21 =$  \_\_\_\_\_

9  $80.39 + 80.01 =$  \_\_\_\_\_

10 
$$\begin{array}{r} 54.17 \\ + 4.92 \\ \hline \end{array}$$

11 
$$\begin{array}{r} 1.91 \\ + 0.09 \\ \hline \end{array}$$

12 
$$\begin{array}{r} 108.52 \\ + 258.01 \\ \hline \end{array}$$

13 
$$\begin{array}{r} 55.22 \\ + 22.55 \\ \hline \end{array}$$

14 
$$\begin{array}{r} 375.1 \\ + 525.7 \\ \hline \end{array}$$

15 
$$\begin{array}{r} 0.6 \\ + 0.6 \\ \hline \end{array}$$

16 
$$\begin{array}{r} 0.75 \\ + 0.45 \\ \hline \end{array}$$

17 
$$\begin{array}{r} 9.24 \\ + 4.26 \\ \hline \end{array}$$

18 
$$\begin{array}{r} 6.34 \\ + 3.6 \\ \hline \end{array}$$

19 
$$\begin{array}{r} 549.99 \\ + 33.33 \\ \hline \end{array}$$

20 
$$\begin{array}{r} 4.84 \\ + 1.82 \\ \hline \end{array}$$

21 
$$\begin{array}{r} 48.4 \\ + 18.2 \\ \hline \end{array}$$

## Decimal Subtraction—Skills Practice

Name: \_\_\_\_\_

Subtract decimals through hundredths.

Form A

1  $25.25 - 0.11 =$  \_\_\_\_\_

2  $0.4 - 0.04 =$  \_\_\_\_\_

3  $200.4 - 100.04 =$  \_\_\_\_\_

$$\begin{array}{r} \phantom{0}^{\text{T}}\phantom{0} \\ 25.25 \\ - 0.11 \\ \hline 25.14 \end{array}$$

4  $0.7 - 0.5 =$  \_\_\_\_\_

5  $70.18 - 10.09 =$  \_\_\_\_\_

6  $9.5 - 9.05 =$  \_\_\_\_\_

7  $3.42 - 1.32 =$  \_\_\_\_\_

8  $0.88 - 0.33 =$  \_\_\_\_\_

9  $1.25 - 0.75 =$  \_\_\_\_\_

10  $\begin{array}{r} 1.42 \\ - 0.43 \\ \hline \end{array}$

11  $\begin{array}{r} 1.6 \\ - 0.8 \\ \hline \end{array}$

12  $\begin{array}{r} 352.52 \\ - 108.08 \\ \hline \end{array}$

13  $\begin{array}{r} 4.36 \\ - 3.6 \\ \hline \end{array}$

14  $\begin{array}{r} 725.7 \\ - 175.2 \\ \hline \end{array}$

15  $\begin{array}{r} 9.36 \\ - 5.36 \\ \hline \end{array}$

16  $\begin{array}{r} 99.88 \\ - 88.77 \\ \hline \end{array}$

17  $\begin{array}{r} 99.88 \\ - 88.99 \\ \hline \end{array}$

18  $\begin{array}{r} 59.1 \\ - 25.8 \\ \hline \end{array}$

19  $\begin{array}{r} 5.91 \\ - 2.58 \\ \hline \end{array}$

20  $\begin{array}{r} 802.11 \\ - 22.22 \\ \hline \end{array}$

21  $\begin{array}{r} 65.62 \\ - 2.81 \\ \hline \end{array}$



# Decimal Multiplication—Skills Practice

Name: \_\_\_\_\_

Multiply.

Form A

$$1 \quad 3 \times 0.6 = \underline{1.8}$$

$$\begin{array}{r} 0.6 \\ \times 3 \\ \hline 1.8 \end{array}$$

$$2 \quad 1.2 \times 1.2 = \underline{\hspace{2cm}}$$

$$3 \quad 0.5 \times 4 = \underline{\hspace{2cm}}$$

$$4 \quad 0.7 \times 0.2 = \underline{\hspace{2cm}}$$

$$5 \quad 7 \times 0.02 = \underline{\hspace{2cm}}$$

$$6 \quad 5.5 \times 0.1 = \underline{\hspace{2cm}}$$

$$7 \quad 25 \times 0.01 = \underline{\hspace{2cm}}$$

$$8 \quad 0.4 \times 0.08 = \underline{\hspace{2cm}}$$

$$9 \quad 0.09 \times 10 = \underline{\hspace{2cm}}$$

$$10 \quad \begin{array}{r} 3.7 \\ \times 0.4 \\ \hline \end{array}$$

$$11 \quad \begin{array}{r} 1.8 \\ \times 4 \\ \hline \end{array}$$

$$12 \quad \begin{array}{r} 6.12 \\ \times 0.5 \\ \hline \end{array}$$

$$13 \quad \begin{array}{r} 3.06 \\ \times 2 \\ \hline \end{array}$$

$$14 \quad \begin{array}{r} 0.31 \\ \times 0.6 \\ \hline \end{array}$$

$$15 \quad \begin{array}{r} 1.75 \\ \times 2.5 \\ \hline \end{array}$$

$$16 \quad \begin{array}{r} 0.11 \\ \times 14 \\ \hline \end{array}$$

$$17 \quad \begin{array}{r} 4.1 \\ \times 5.2 \\ \hline \end{array}$$

$$18 \quad \begin{array}{r} 3.33 \\ \times 2.2 \\ \hline \end{array}$$

$$19 \quad \begin{array}{r} 33.3 \\ \times 0.22 \\ \hline \end{array}$$

$$20 \quad \begin{array}{r} 0.5 \\ \times 15 \\ \hline \end{array}$$

$$21 \quad \begin{array}{r} 11.1 \\ \times 0.09 \\ \hline \end{array}$$