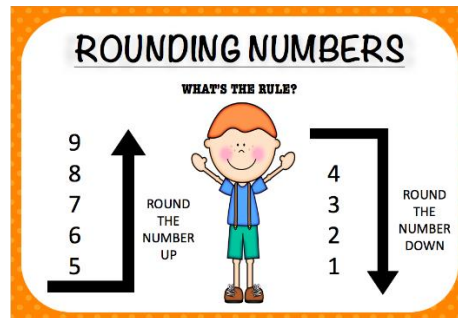
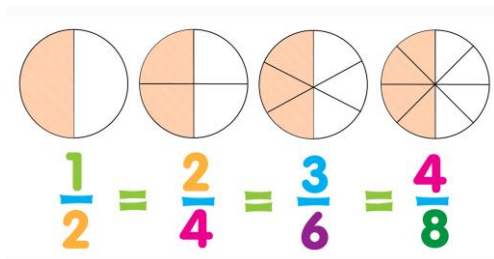




Entry 3

Workbook2



Name _____

Contents

Money

Time

Place Value

Fractions

Ordering numbers

Sequences

Roundings

Division

Write the value of the coins



--	--	--	--



--	--	--	--

Write the value of the notes



--	--	--	--



COUNT THE MONEY TO £5 SHEET 1

Write the total amount of money at the end of each row.

  	£2.10
  	_____
  	_____
  	_____
 	_____
  	_____
   	_____

COUNT THE MONEY TO £5 SHEET 2

Write the total amount of money at the end of each row.

  	_____
  	_____
   	_____
  	_____
   	_____
    	_____
     	_____

MONEY MATCH TO £5 SHEET 1



Draw a line to match the coins to the correct total.

  	  	   
---	---	--

£1.22	£4.60	£2.06	£2.55	£3.15	76p
-------	-------	-------	-------	-------	-----

  	    	   
---	---	--

Making Change

Sheet 1

Count the coins and write the change for each purchase.

1)	 6p		_____ p
2)	 52p		_____ p
3)	 16p		_____ p
4)	 63p		_____ p
5)	 27p		_____ p
6)	 11p		_____ p
7)	 31p		_____ p

Buying with Notes and Coins

Sheet 1

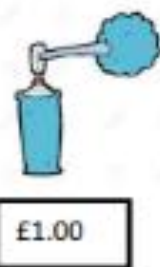
Buy each item using as few notes and coins as possible.

1)	 £85.90	 	 	 	 	
2)	 £34.42	 	 	 	 	
3)	 £30.35	 	 	 	 	
4)	 £190.63	 	 	 	 	
5)	 £23.16	 	 	 	 	

Date:

Addition with money

Name:



Bart bought a spray can for ____ and an orange t shirt for ____.
How much did he spend altogether? ____

For Christmas, Bart was given a pair of headphones from Marge costing ____.
Lisa bought him some headphones to match, costing ____ . How much did his presents cost all together? ____



Bart wanted to dress like Batman for Halloween, so decided to buy a mask for ____ . Millhouse lent him a cape to match, which cost ____ . How much did his costume cost in total? ____

Bart went for a drive to see Grandpa. He wore his new chain which cost ____ . He also wore his sunglasses from Marge ____ . What is the total of these two items?



Bart saved up his pocket money to buy his skateboard, which cost him ____ . He wears his blue shorts, which cost ____ to perform his cool tricks.

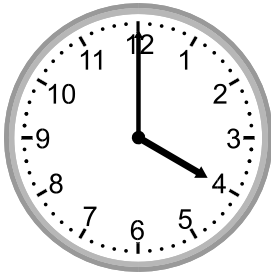
Baseball is one of Bart's favourite sports. He bought a bat for ____ . He also bought a red hat for ____ to keep the sun out of his eyes. How much did he spend in total? ____



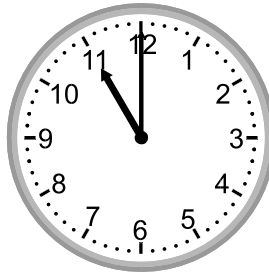
Telling time - whole hours

Write the time below each clock.

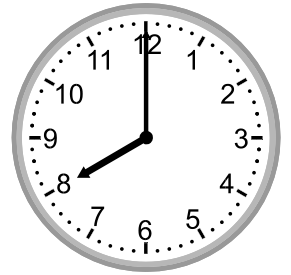
1.



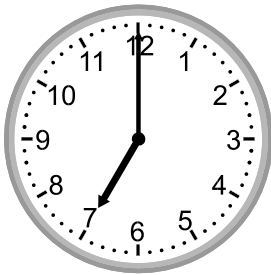
2.



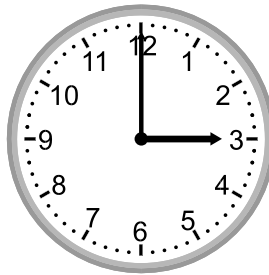
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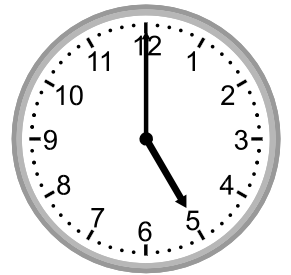
4.



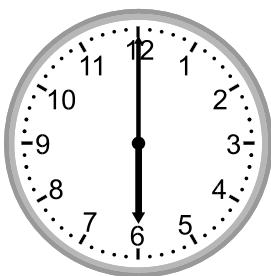
5.



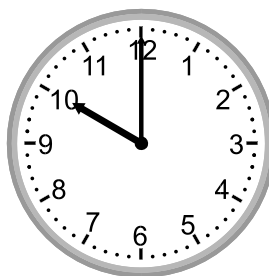
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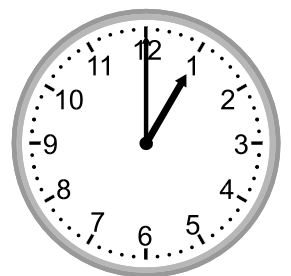
7.



8.



9.

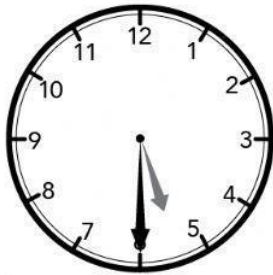


Name _____

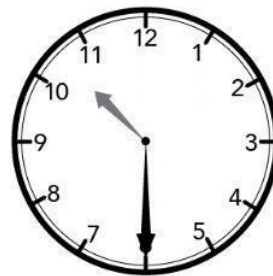
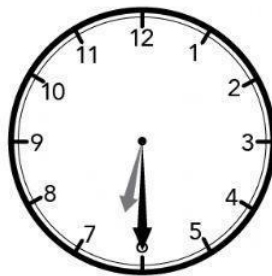
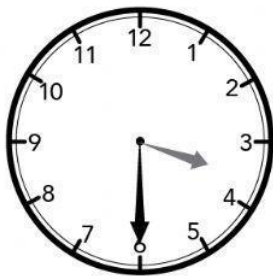
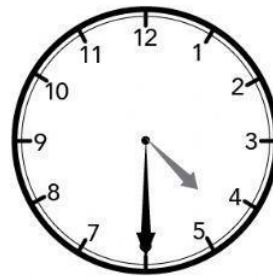
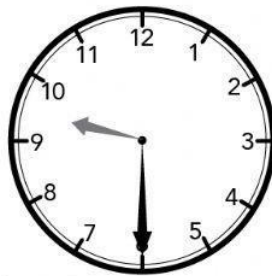
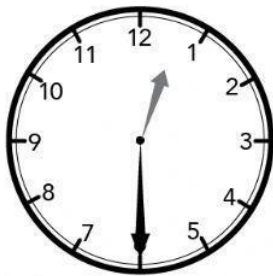
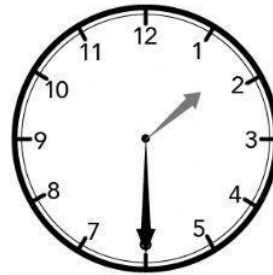
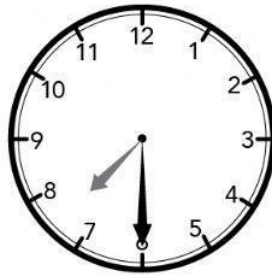
Date _____

Telling Time — Half past

Write the time below each clock.



5:30



Name

Date



TELLING THE TIME - QUARTER PAST/TO SHEET 1

Write the correct time underneath each clock. The first one has been done for you.



Quarter to 4



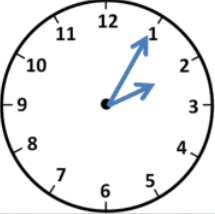
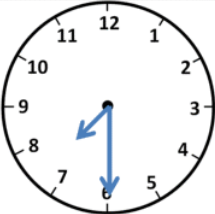
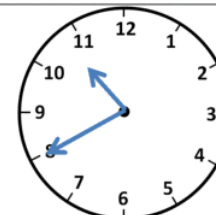
Name _____

Date _____



TELLING THE TIME TO 5 MINUTES SHEET 2

Write the correct time underneath each clock. The first one has been done for you.

 2:05			
			
			
			



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Complete the Table Below.

Start Time	End Time	Elapsed Time
	12:33 P.M.	1 Hours & 33 Minutes
	7:35 A.M.	3 Hours & 15 Minutes
3:00 A.M.	4:34 A.M.	
	10:34 P.M.	2 Hours & 34 Minutes
10:40 A.M.	2:16 P.M.	
1:00 P.M.	3:55 P.M.	
	9:46 P.M.	3 Hours & 26 Minutes
5:00 P.M.	8:38 P.M.	
	5:00 P.M.	3 Hours & 40 Minutes
9:40 P.M.		4 Hours & 44 Minutes



Place Value

248

Hundreds

Tens

Ones

754

Hundreds

Tens

Ones

307

Hundreds

Tens

Ones

853

Hundreds

Tens

Ones

652

Hundreds

Tens

Ones

341

Hundreds

Tens

Ones

196

Hundreds

Tens

Ones

992

Hundreds

Tens

Ones

528

Hundreds

Tens

Ones

148

Hundreds

Tens

Ones

Writing Place Values

Write the place value of the underlined digit.

① 79,332 = _____ ② 15,543 = _____ ③ 63,174 = _____

④ 21,392 = _____ ⑤ 29,345 = _____ ⑥ 49,899 = _____

⑦ 19,132 = _____ ⑧ 20,152 = _____ ⑨ 19,112 = _____

⑩ 80,206 = _____ ⑪ 49,875 = _____ ⑫ 22,595 = _____

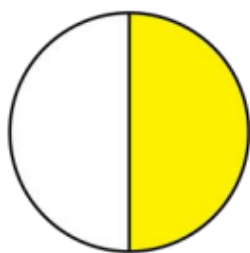
⑬ 31,932 = _____ ⑭ 65,592 = _____ ⑮ 23,195 = _____

⑯ 65,605 = _____ ⑰ 57,195 = _____ ⑱ 65,205 = _____

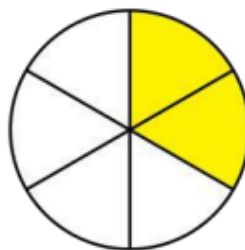
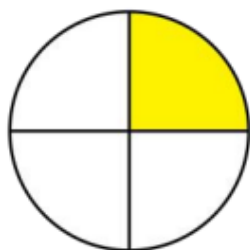
⑲ 15,004 = _____ ⑳ 84,348 = _____ ㉑ 17,090 = _____

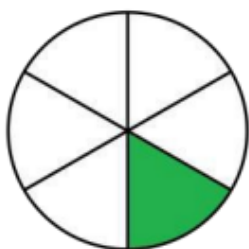
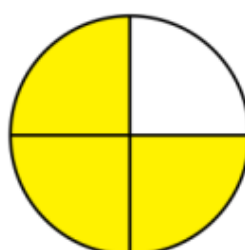
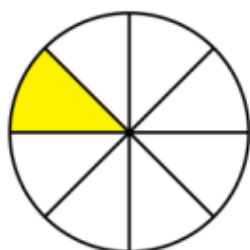
㉒ 3,674 = _____ ㉓ 10,932 = _____ ㉔ 36,373 = _____

Write the fraction of the shape that is filled in.


$$\frac{\square}{\square}$$

$$\frac{\square}{\square}$$

$$\frac{\square}{\square}$$

$$\frac{\square}{\square}$$

$$\frac{\square}{\square}$$

$$\frac{\square}{\square}$$

$$\frac{\square}{\square}$$

$$\frac{\square}{\square}$$

$$\frac{\square}{\square}$$

$$\frac{\square}{\square}$$

Write the fraction.

1.  = _____

2.  = _____

3.  = _____

4.  = _____

5.  = _____

6.  = _____

7.  = _____

8.  = _____

9.  = _____

10.  = _____

11.  = _____

12.  = _____

13.  = _____

14.  = _____

15.  = _____

16.  = _____

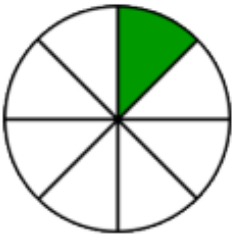
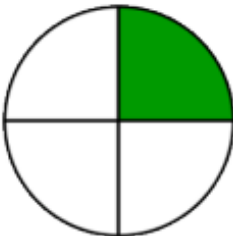
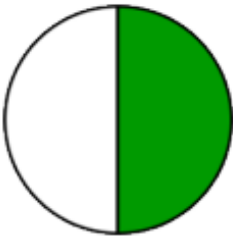
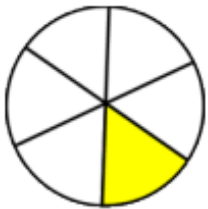
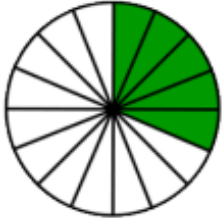
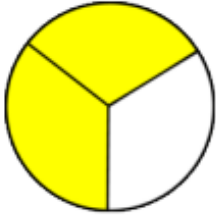
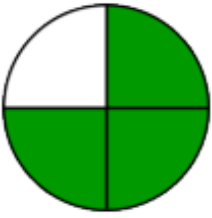
17.  = _____

18.  = _____

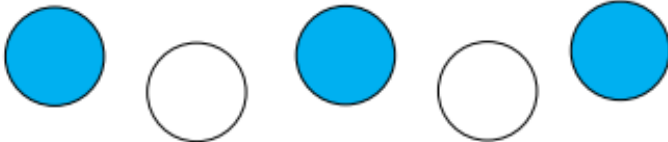
19.  = _____

20.  = _____

What fraction of the shape is shaded? Circle the correct answer.

		
$\frac{1}{6}$ $\frac{8}{1}$ $\frac{1}{8}$	$\frac{4}{1}$ $\frac{1}{8}$ $\frac{1}{4}$	$\frac{1}{2}$ $\frac{1}{6}$ $\frac{1}{4}$
		
$\frac{1}{6}$ $\frac{6}{1}$ $\frac{1}{4}$	$\frac{1}{16}$ $\frac{1}{8}$ $\frac{16}{1}$	$\frac{3}{6}$ $\frac{3}{8}$ $\frac{3}{4}$
		
$\frac{5}{16}$ $\frac{16}{5}$ $\frac{5}{8}$	$\frac{3}{2}$ $\frac{2}{3}$ $\frac{2}{4}$	$\frac{3}{2}$ $\frac{3}{4}$ $\frac{4}{3}$
		
$\frac{5}{16}$ $\frac{8}{5}$ $\frac{5}{8}$	$\frac{7}{8}$ $\frac{7}{16}$ $\frac{16}{7}$	$\frac{8}{7}$ $\frac{7}{16}$ $\frac{7}{8}$

write the correct fractions for the questions.

What fraction of the circles are blue? 	
What fraction of the stars are yellow? 	
What fraction of the trees are green? 	
What fraction of the flowers are white? 	
What fraction of the houses are blue? 	
What fraction of the ducks are white? 	

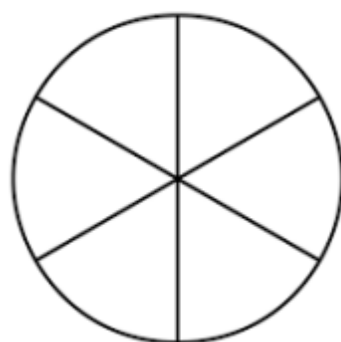
Color the shapes according to the fractions below each shape.



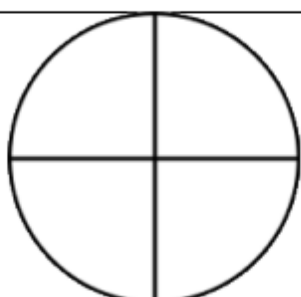
$$\frac{1}{3}$$



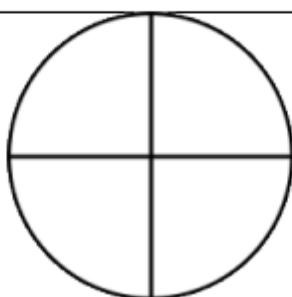
$$\frac{2}{3}$$



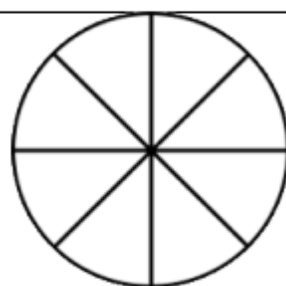
$$\frac{2}{3}$$



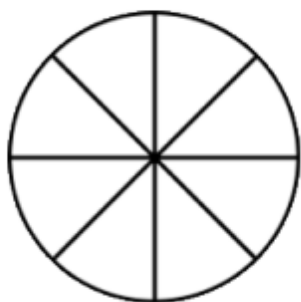
$$\frac{3}{4}$$



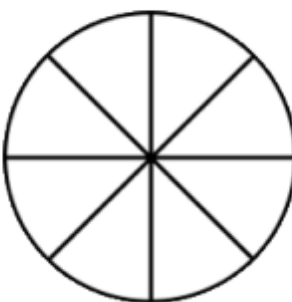
$$\frac{1}{4}$$



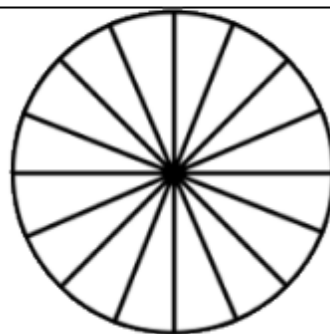
$$\frac{1}{4}$$



$$\frac{1}{8}$$



$$\frac{3}{8}$$



$$\frac{5}{8}$$

HALVING EVEN NUMBERS TO 100 SHEET 3



Work out the answers to these questions.

- | | | |
|--------------------------------|--------------------------------|--------------------------------|
| 1) A half of 90 = ____ | 2) $\frac{1}{2}$ of 74 = ____ | 3) $\frac{1}{2}$ of 62 = ____ |
| 4) $\frac{1}{2}$ of 28 = ____ | 5) A half of 74 = ____ | 6) $\frac{1}{2}$ of ____ = 35 |
| 7) $\frac{1}{2}$ of 50 = ____ | 8) A half of 36 = ____ | 9) $\frac{1}{2}$ of 88 = ____ |
| 10) $\frac{1}{2}$ of ____ = 36 | 11) $\frac{1}{2}$ of ____ = 27 | 12) $\frac{1}{2}$ of ____ = 16 |
| 13) $\frac{1}{2}$ of ____ = 43 | 14) $\frac{1}{2}$ of ____ = 19 | 15) $\frac{1}{2}$ of 48 = ____ |
| 16) A half of 92 = ____ | 17) $\frac{1}{2}$ of 56 = ____ | 18) A half of 78 = ____ |
| 19) $\frac{1}{2}$ of 64 = ____ | 20) $\frac{1}{2}$ of ____ = 34 | 21) A half of 52 = ____ |
| 22) $\frac{1}{2}$ of 94 = ____ | 23) $\frac{1}{2}$ of ____ = 28 | 24) A half of ____ = 22 |

Match these numbers to their halves.

72	→	28
56		17
48		13
82		36
34		27
54		24
26		41



UNIT FRACTIONS OF NUMBERS 3

Use your division knowledge to work out these unit fractions of numbers.
Remember when you third a number, you are splitting it into 3 equal parts, or dividing it by 3.

1) $\frac{1}{3}$ of 21 = $21 \div 3 = 7$

2) $\frac{1}{4}$ of 20 = $20 \div 4 = \underline{\quad}$

3) $\frac{1}{6}$ of 12 = $12 \div 6 = \underline{\quad}$

4) $\frac{1}{7}$ of 35 = $35 \div 7 = \underline{\quad}$

5) $\frac{1}{5}$ of 40 = $40 \div 5 = \underline{\quad}$

6) $\frac{1}{9}$ of 27 = $27 \div 9 = \underline{\quad}$

7) $\frac{1}{10}$ of 60 = $60 \div 10 = \underline{\quad}$

8) $\frac{1}{3}$ of 30 = $30 \div 3 = \underline{\quad}$

9) $\frac{1}{8}$ of 40 = $40 \div \underline{\quad} = \underline{\quad}$

10) $\frac{1}{6}$ of 36 = $36 \div \underline{\quad} = \underline{\quad}$

11) $\frac{1}{5}$ of 45 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

12) $\frac{1}{7}$ of 42 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

13) $\frac{1}{9}$ of 36 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

14) $\frac{1}{4}$ of 32 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

15) $\frac{1}{8}$ of 56 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

16) $\frac{1}{7}$ of 70 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

CALCULATOR FRACTION CHALLENGE

Use a calculator to work out these fractions using division.

17) $\frac{1}{4}$ of 64 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

18) $\frac{1}{6}$ of 132 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

19) $\frac{1}{9}$ of 279 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

20) $\frac{1}{7}$ of 189 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

21) $\frac{1}{8}$ of 416 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

22) $\frac{1}{5}$ of 185 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

23) $\frac{1}{3}$ of 414 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

24) $\frac{1}{4}$ of 528 = $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

25) There are 144 salamanders swimming in a pond. A loud noise scares a third of them away. How many get scared away? How many are left?



Fill in the missing numbers.

1.

3	6	9	12	15					
---	---	---	----	----	--	--	--	--	--

2.

2	4	6	8	10					
---	---	---	---	----	--	--	--	--	--

3.

25	30	35	40	45					
----	----	----	----	----	--	--	--	--	--

4.

19	20	21	22	23					
----	----	----	----	----	--	--	--	--	--

5.

54	59	64	69	74					
----	----	----	----	----	--	--	--	--	--

6.

37	39	41	43	45					
----	----	----	----	----	--	--	--	--	--

7.

61	65	69	73	77					
----	----	----	----	----	--	--	--	--	--

8.

42	47	52	57	62					
----	----	----	----	----	--	--	--	--	--

9.

5	15	25	35	45					
---	----	----	----	----	--	--	--	--	--

Fill in the missing numbers.

1.

4	7	10	13	16					
---	---	----	----	----	--	--	--	--	--

2.

75	70	65	60	55					
----	----	----	----	----	--	--	--	--	--

3.

47	45	43	41	39					
----	----	----	----	----	--	--	--	--	--

4.

98	93	88	83	78					
----	----	----	----	----	--	--	--	--	--

5.

54	59	64	69	74					
----	----	----	----	----	--	--	--	--	--

6.

3	13	23	33	43					
---	----	----	----	----	--	--	--	--	--

7.

44	41	38	35	32					
----	----	----	----	----	--	--	--	--	--

8.

48	50	52	54	56					
----	----	----	----	----	--	--	--	--	--

9.

88	87	86	85	84					
----	----	----	----	----	--	--	--	--	--

ORDERING NUMBERS 1 TO 200 SHEET 2

Put these lists of numbers in order, from smallest to largest.



A) 145 124 48 75 101

smallest

largest

B) 102 62 179 46 195

smallest

largest

C) 172 17 80 136 109

smallest

largest

D) 116 115 161 151 156

smallest

largest

E) 102 74 182 99 21

smallest

largest

F) 86 68 186 108 61

smallest

largest

G) 128 116 79 92 103

smallest

largest

ORDERING NUMBERS 1 TO 1000 SHEET 2

Put these lists of numbers in order, from smallest to largest.



A) 245 124 148 75 101

smallest

largest

B) 402 362 179 246 195

smallest

largest

C) 472 417 480 436 409

smallest

largest

D) 516 615 561 651 156

smallest

largest

E) 902 674 782 199 201

smallest

largest

F) 806 680 860 608 86

smallest

largest

G) 376 804 189 673 219

smallest

largest

Round to the nearest ten.

1. 82 = _____ 2. 84 = _____ 3. 92 = _____

4. 51 = _____ 5. 13 = _____ 6. 70 = _____

7. 66 = _____ 8. 97 = _____ 9. 87 = _____

10. 29 = _____ 11. 71 = _____ 12. 78 = _____

13. 28 = _____ 14. 36 = _____ 15. 57 = _____

16. 24 = _____ 17. 47 = _____ 18. 20 = _____

19. 53 = _____ 20. 95 = _____ 21. 41 = _____

Example: 689 rounded to the nearest 10 is 690

Round to the nearest ten.

1. $1\text{5}\underline{8} =$ _____ 2. $7\text{6}\underline{1} =$ _____ 3. $9\text{9}\underline{4} =$ _____

4. $9\text{4}\underline{8} =$ _____ 5. $5\text{4}\underline{7} =$ _____ 6. $8\text{0}\underline{6} =$ _____

7. $5\text{1}\underline{6} =$ _____ 8. $7\text{9}\underline{1} =$ _____ 9. $7\text{0}\underline{1} =$ _____

10. $2\text{6}\underline{9} =$ _____ 11. $1\text{7}\underline{5} =$ _____ 12. $8\text{2}\underline{1} =$ _____

13. $3\text{7}\underline{2} =$ _____ 14. $9\text{3}\underline{9} =$ _____ 15. $1\text{3}\underline{6} =$ _____

16. $6\text{6}\underline{8} =$ _____ 17. $2\text{9}\underline{4} =$ _____ 18. $2\text{7}\underline{6} =$ _____

19. $4\text{4}\underline{6} =$ _____ 20. $5\text{8}\underline{0} =$ _____ 21. $9\text{7}\underline{2} =$ _____

Example: 689 rounded to the nearest 100 is 700

Round to the nearest hundred.

1. $\underline{6}60 =$ _____ 2. $\underline{1}07 =$ _____ 3. $\underline{4}13 =$ _____

4. $\underline{3}63 =$ _____ 5. $\underline{2}28 =$ _____ 6. $\underline{6}87 =$ _____

7. $\underline{1}64 =$ _____ 8. $\underline{7}32 =$ _____ 9. $\underline{4}07 =$ _____

10. $\underline{2}68 =$ _____ 11. $\underline{8}10 =$ _____ 12. $\underline{7}56 =$ _____

13. $\underline{5}21 =$ _____ 14. $\underline{4}97 =$ _____ 15. $\underline{3}12 =$ _____

16. $\underline{4}73 =$ _____ 17. $\underline{2}55 =$ _____ 18. $\underline{8}29 =$ _____

19. $\underline{6}35 =$ _____ 20. $\underline{6}95 =$ _____ 21. $\underline{4}43 =$ _____

Division with No Remainders

Bus Stop Division

$$2 \overline{) 68}$$

$$3 \overline{) 93}$$

$$3 \overline{) 66}$$

$$4 \overline{) 48}$$

$$3 \overline{) 96}$$

$$2 \overline{) 84}$$

$$4 \overline{) 840}$$

$$3 \overline{) 363}$$

$$2 \overline{) 426}$$

$$2 \overline{) 622}$$

$$3 \overline{) 639}$$

$$3 \overline{) 669}$$

$$2 \overline{) 284}$$

$$2 \overline{) 684}$$

$$4 \overline{) 844}$$

$$3 \overline{) 699}$$

$$4 \overline{) 480}$$

$$2 \overline{) 608}$$



Solve the equations.



1. $5 \overline{)905}$

2. $5 \overline{)855}$

3. $4 \overline{)804}$

4. $6 \overline{)750}$

5. $3 \overline{)822}$

6. $4 \overline{)652}$

7. $3 \overline{)753}$

8. $4 \overline{)644}$

9. $5 \overline{)605}$

10. $6 \overline{)204}$

11. $6 \overline{)306}$

12. $4 \overline{)324}$

DIVISION – 2 DIGITS BY 1 DIGIT SHEET 2 (WITH REMAINDERS)



Divide these 2 digit numbers by 2, 3, 4 or 5.

$$1) \quad 3 \overline{) 29}$$

$$2) \quad 5 \overline{) 28}$$

$$3) \quad 2 \overline{) 17}$$

$$4) \quad 4 \overline{) 38}$$

$$5) \quad 5 \overline{) 46}$$

$$6) \quad 3 \overline{) 23}$$

$$7) \quad 2 \overline{) 18}$$

$$8) \quad 4 \overline{) 33}$$

$$9) \quad 5 \overline{) 42}$$

$$10) \quad 3 \overline{) 27}$$

$$11) \quad 5 \overline{) 49}$$

$$12) \quad 4 \overline{) 43}$$