

Adding Multiples of 10 ★ Add 10 to each number.

A

A $12 + 10 = 22$

B $37 + 10 = \underline{\hspace{2cm}}$

C $108 + 10 = \underline{\hspace{2cm}}$

D $136 + 10 = \underline{\hspace{2cm}}$

E $177 + 10 = \underline{\hspace{2cm}}$

F $190 + 10 = \underline{\hspace{2cm}}$

G $266 + 10 = \underline{\hspace{2cm}}$

H $351 + 10 = \underline{\hspace{2cm}}$

I $428 + 10 = \underline{\hspace{2cm}}$

J $615 + 10 = \underline{\hspace{2cm}}$

K $785 + 10 = \underline{\hspace{2cm}}$

L $990 + 10 = \underline{\hspace{2cm}}$

4.3A

Adding Multiples of 10 ★ Add 10, 20, or 30 to each number.

B

A $42 + 10 = \underline{\hspace{2cm}}$

B $56 + 20 = \underline{\hspace{2cm}}$

C $90 + 30 = \underline{\hspace{2cm}}$

D $115 + 10 = \underline{\hspace{2cm}}$

E $162 + 20 = \underline{\hspace{2cm}}$

F $201 + 30 = \underline{\hspace{2cm}}$

G $367 + 10 = \underline{\hspace{2cm}}$

H $429 + 20 = \underline{\hspace{2cm}}$

I $470 + 30 = \underline{\hspace{2cm}}$

J $583 + 10 = \underline{\hspace{2cm}}$

K $639 + 20 = \underline{\hspace{2cm}}$

L $780 + 30 = \underline{\hspace{2cm}}$

M $990 + 10 = \underline{\hspace{2cm}}$

N $1,114 + 20 = \underline{\hspace{2cm}}$

4.3A

Adding Multiples of 10 ★ Add 10, 20, 30, or 40 to each number.

C

A $90 + 10 = 100$

B $162 + 20 = \underline{\hspace{2cm}}$

C $457 + 30 = \underline{\hspace{2cm}}$

D $660 + 40 = \underline{\hspace{2cm}}$

E $886 + 10 = \underline{\hspace{2cm}}$

F $980 + 20 = \underline{\hspace{2cm}}$

G $1,402 + 30 = \underline{\hspace{2cm}}$

H $1,710 + 40 = \underline{\hspace{2cm}}$

I $2,012 + 10 = \underline{\hspace{2cm}}$

J $2,080 + 20 = \underline{\hspace{2cm}}$

K $3,156 + 30 = \underline{\hspace{2cm}}$

L $4,452 + 40 = \underline{\hspace{2cm}}$

4.3A

Adding Multiples of 10 ★ Add 10, 20, 30, 40, or 50 to each number.

D

A $275 + 10 = \underline{\hspace{2cm}}$

B $342 + 20 = \underline{\hspace{2cm}}$

C $401 + 30 = \underline{\hspace{2cm}}$

D $560 + 40 = \underline{\hspace{2cm}}$

E $639 + 50 = \underline{\hspace{2cm}}$

F $890 + 10 = \underline{\hspace{2cm}}$

G $1,125 + 20 = \underline{\hspace{2cm}}$

H $1,369 + 30 = \underline{\hspace{2cm}}$

I $1,804 + 40 = \underline{\hspace{2cm}}$

J $2,350 + 50 = \underline{\hspace{2cm}}$

K $3,877 + 10 = \underline{\hspace{2cm}}$

L $4,342 + 20 = \underline{\hspace{2cm}}$

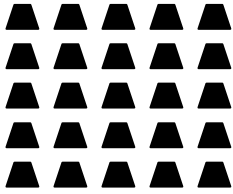
M $5,770 + 30 = \underline{\hspace{2cm}}$

N $6,000 + 40 = \underline{\hspace{2cm}}$

4.3A

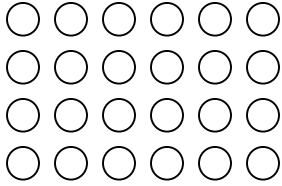
Multiplication: Models ★ Describe each model with a multiplication number sentence. **A**

Set A



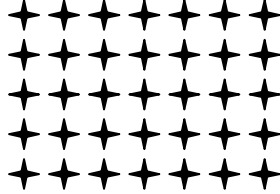
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set B



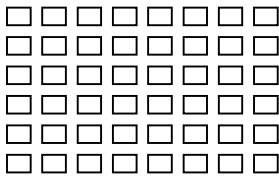
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set C



$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set D



$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set E



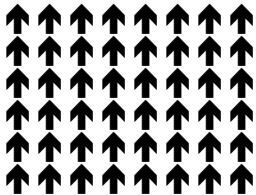
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set F



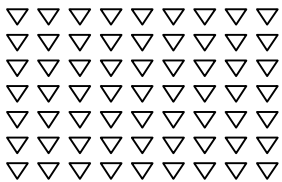
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set G



$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set H



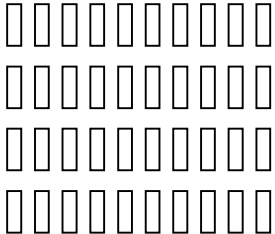
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set I



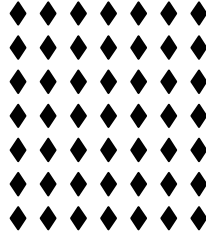
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set J



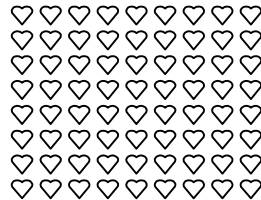
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set K



$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set L

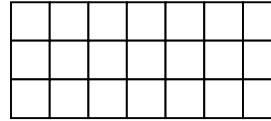


$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

4.4A

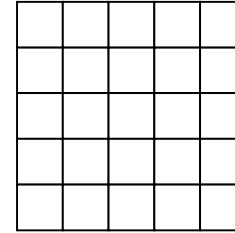
Multiplication: Models ★ Describe each model with a multiplication number sentence. **B**

Set A



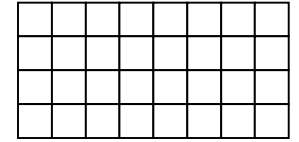
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set B



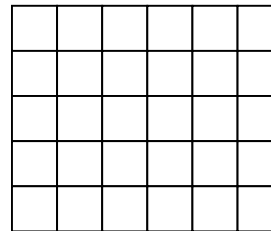
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set C



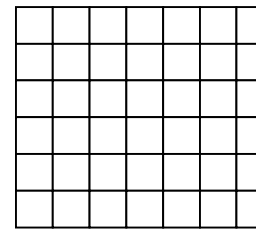
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set D



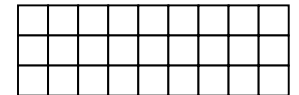
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set E



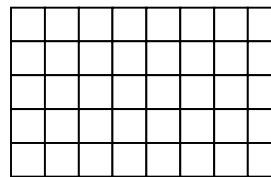
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set F



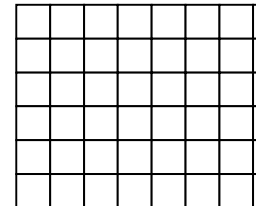
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set G



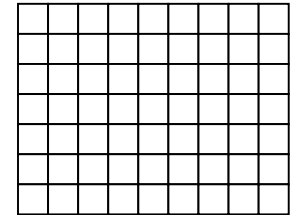
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set H



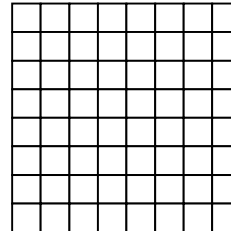
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set I



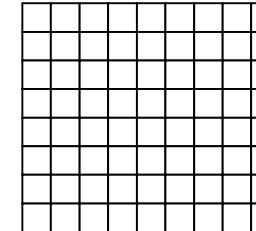
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set J



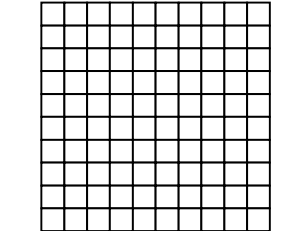
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set K



$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Set L



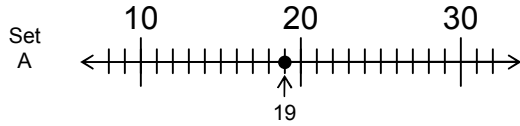
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

4.4A

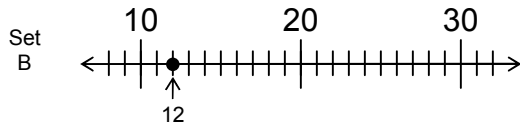
**Rounding:
Nearest 10**

★ Determine the distance of the point from each multiple of 10. Then round to the nearest 10.

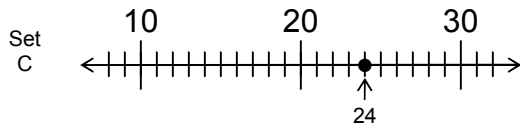
A



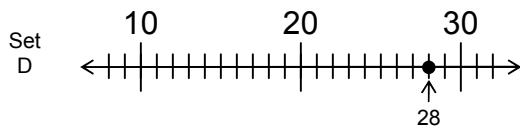
19 is 9 unit(s) from 10.
19 is 1 unit(s) from 20.
19 rounds to 20.



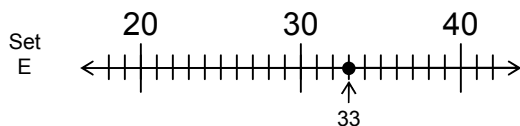
12 is 2 unit(s) from 10.
12 is 8 unit(s) from 20.
12 rounds to 10.



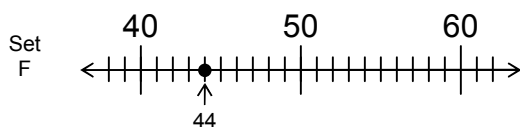
24 is 4 unit(s) from 20.
24 is 6 unit(s) from 30.
24 rounds to 20.



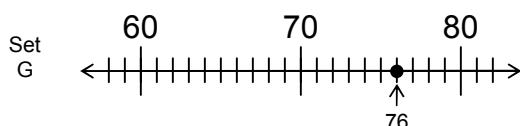
28 is 8 unit(s) from 20.
28 is 2 unit(s) from 30.
28 rounds to 30.



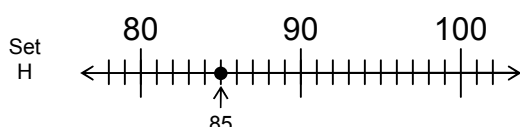
33 is 3 unit(s) from 30.
33 is 7 unit(s) from 40.
33 rounds to 30.



44 is 4 unit(s) from 40.
44 is 16 unit(s) from 50.
44 rounds to 40.



76 is 16 unit(s) from 70.
76 is 4 unit(s) from 80.
76 rounds to 80.



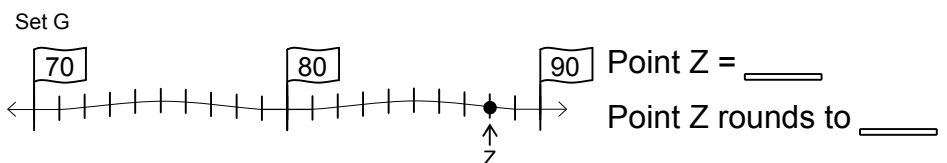
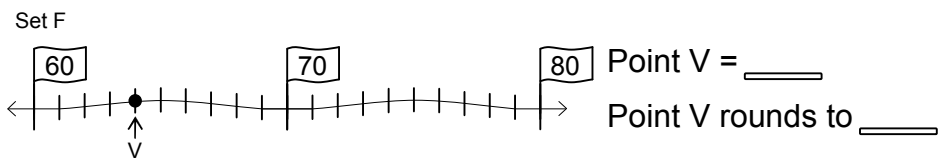
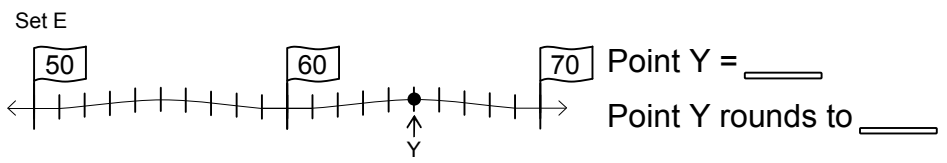
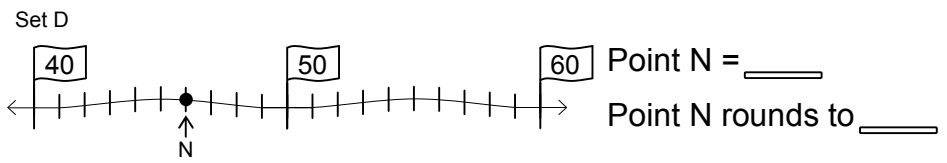
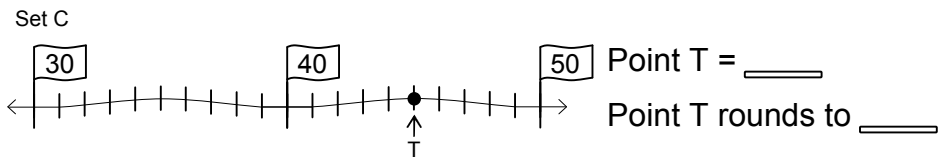
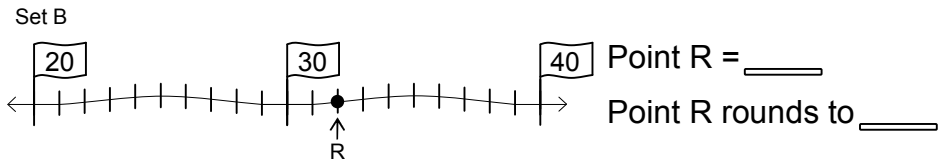
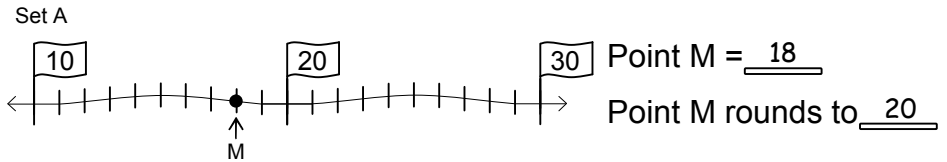
85 is 5 unit(s) from 80.
85 is 15 unit(s) from 90.
85 rounds to 90.

4.5A

**Rounding:
Nearest 10**

★ Determine the value of each point. Then round the value to the nearest 10.

B



4.5A

Multiplication: ★ Multiply by 10.

A

Multiplying by 10

A	C	D	E	F
124	408	369	200	754
$\times 10$	$\times 10$	$\times 10$	$\times 10$	$\times 10$
$1,240$				

G	H	I	J	K
808	550	637	199	900
$\times 10$	$\times 10$	$\times 10$	$\times 10$	$\times 10$

L	M	N	O	P
701	362	495	202	513
$\times 10$	$\times 10$	$\times 10$	$\times 10$	$\times 10$

4.6B

Multiplication: ★ Multiply by 10.

B

Multiplying by 10

A $68 \xrightarrow{\times 10} \underline{680}$	B $125 \xrightarrow{\times 10} \underline{\hspace{2cm}}$	C $505 \xrightarrow{\times 10} \underline{\hspace{2cm}}$
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D $427 \xrightarrow{\times 10} \underline{\hspace{2cm}}$	E $309 \xrightarrow{\times 10} \underline{\hspace{2cm}}$	F $630 \xrightarrow{\times 10} \underline{\hspace{2cm}}$
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G $811 \xrightarrow{\times 10} \underline{\hspace{2cm}}$	H $724 \xrightarrow{\times 10} \underline{\hspace{2cm}}$	I $200 \xrightarrow{\times 10} \underline{\hspace{2cm}}$
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J $180 \xrightarrow{\times 10} \underline{\hspace{2cm}}$	K $513 \xrightarrow{\times 10} \underline{\hspace{2cm}}$	L $602 \xrightarrow{\times 10} \underline{\hspace{2cm}}$
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M $755 \xrightarrow{\times 10} \underline{\hspace{2cm}}$	N $147 \xrightarrow{\times 10} \underline{\hspace{2cm}}$	O $400 \xrightarrow{\times 10} \underline{\hspace{2cm}}$
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4.6B

Multiplication: ★ Complete each table.

C

Multiplying by 10

Number	Number × 10
67	670
137	
400	
765	

Number	Number × 10
891	
1,237	
3,408	
7,694	

Number	Number × 10
406	
2,009	
4,730	
8,616	

Number	Number × 10
1,000	
4,070	
6,999	
9,909	

4.6B

Multiplication: ★ Complete each equation.

D

Multiplying by 10

A $78 \times 10 = 780$	B $\square \times 10 = 1,000$
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C $\square \times 10 = 2,450$	D $\square \times 10 = 7,100$
----------------------------------	----------------------------------

E $\square \times 10 = 5,630$	F $\square \times 10 = 8,000$
----------------------------------	----------------------------------

G $\square \times 10 = 4,340$	H $\square \times 10 = 6,060$
----------------------------------	----------------------------------

I $\square \times 10 = 3,300$	J $\square \times 10 = 10,000$
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4.6B

Fact Families:
Multiplication/Division

★ Complete each fact family.

A

A 3, 5, 15

$3 \times 5 = 15$

$5 \times 3 = 15$

$15 \div 3 = 5$

$15 \div 5 = 3$

B 6, 7, 42

C 2, 7, 14

D 8, 9, 72

E 5, 6, 30

F 4, 9, 36

G 7, 9, 63

H 2, 12, 24

I 3, 8, 24

J 4, 11, 44

K 6, 8, 48

L 7, 8, 56

4.6A

Fact Families:
Multiplication/Division

★ Complete each fact family.

B

A 2, 9, 18

$2 \times 9 = 18$

$9 \times 2 = 18$

$18 \div 2 = 9$

$18 \div 9 = 2$

B 4, 8, 32

C 6, 7, 42

D 5, 9, 45

E 3, 9, 27

F 6, 9, 54

G 8, 10, 80

H 2, 8, 16

I 4, 6, 24

J 5, 7, 35

K 3, 6, 18

L 10, 12, 120

4.6A

Tables: ★ Identify the pattern in each table. Then complete each statement. **A**

Paired Numbers

Table A

Number of Beads	Number of Bracelets
5	1
10	2
20	4
45	9

Divide 60 by _____ to find the number of bracelets that 60 beads would make.

Table B

Number of Noses	Number of Nostrils
4	8
12	24
18	36
26	52

To find the number of nostrils on 32 noses, multiply the number of noses by _____.

Table C

Number of Squares	Number of Vertices
4	16
9	36
14	56
20	80

To find the number of vertices on 24 squares, multiply the number of squares by _____.

Table D

Number of Piglets	Number of Pens
12	2
18	3
30	5
42	7

Divide 48 by _____ to find the number of pens that 48 piglets would need.

Table E

Number of Books	Number of Shelves
80	8
170	17
250	250
310	31

Divide 440 by _____ to find the number of shelves that 440 books would need.

Table F

Number of Boxes	Weight (pounds)
5	35
9	63
13	91
21	147

To find the weight of 30 boxes, multiply the number of boxes by _____.

4.7A

Tables: ★ Identify the pattern in each table. Then complete each statement. **B**

Paired Numbers

Table A

Number of Cents	Number of Nickels
15	3
60	12
110	22
235	47

Divide 305 by _____ to find the number of nickels that are equivalent to 305 cents.

Table C

Number of Tables	Number of Legs
9	36
14	56
22	88
37	148

To find the number of legs on 51 tables, multiply the number of tables by _____.

Table E

Number of Players	Number of Teams
21	3
49	7
77	11
91	13

Divide 112 by _____ to find the number of teams that 112 players would make.

Table B

Number of Torsos	Number of Arms
14	28
36	72
51	102
63	126

To find the number of arms on 75 torsos, multiply the number of torsos by _____.

Table D

Number of Inches	Number of Feet
36	3
60	5
96	8
120	12

Divide 180 by _____ to find the number of feet that are equivalent to 180 inches.

Table F

Number of Nonagons	Number of Sides
5	45
9	81
16	144
23	207

To find the number of sides on 32 nonagons, multiply the number of nonagons by _____.

4.7A