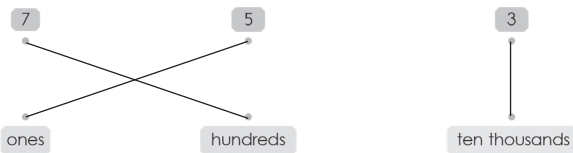


Worksheet 1

- A. 1. a. 2. a. 3. b.
 B. 1. 557 2. 376 3. 647 4. 207
 C. 1. 41,853 2. 12,895 3. 34,791
 D. 1. Three hundred eighty
 2. Four hundred seventy three
 3. Five hundred twenty two
 E. 1. 237 2. 524 3. 6,477 4. 77,592

Worksheet 2

- A. 1. 463
 2. 70,430
 3. 97,520
 4. 54,670; 56,680; 56,700; 65,700
 5.

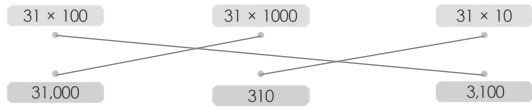


- B. 1. a. 2. c. 3. d.
 C. 1. 280 2. 260 3. 35,000
 4. 12,000 5. 12,000 6. 4,500

Worksheet 3

- A. 1. 23,45,790 2. 98,65,431 3. 98,76,412

B. 1.



2.



- C. 1. d. 2. c.

D. 1.



2. 84,132 3. 4 4. 800

Worksheet 4

- A. 1. 800 2. 7,000 3. 50 4. 90,000
 B. 1. b. 2. d. 3. b.
 C. 1. 35,886 2. 19,207 3. 48,782 4. 63,429

Worksheet 5

- A. 1. b. 2. b. 3. d.
 B. 1. 538 385 3,850
 3,582 835 2,358



- C. 1. 3,25,000 2. 1000
 3. 2,806; 6,802 4. 14,295

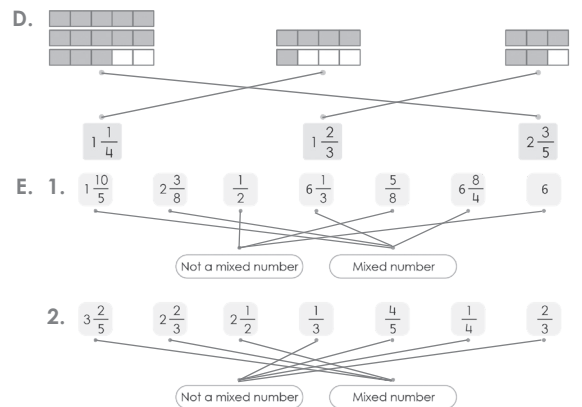
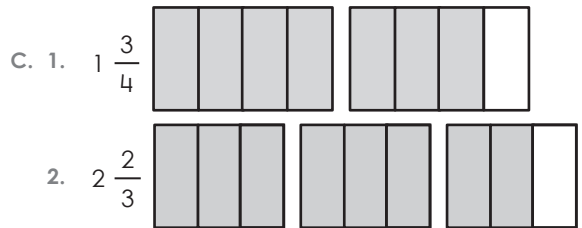
Worksheet 6

- A. 1. d. 2. b. 3. c. 4. c.
 B. 1. < 2. > 3. > 4. >
 5. > 6. < 7. < 8. >
 C. 1. true
 2. 10,123; 10,124
 3. 1,984; 2,460; 2,495; 3,920
 4. 92,670
 5. 2

Worksheet 7

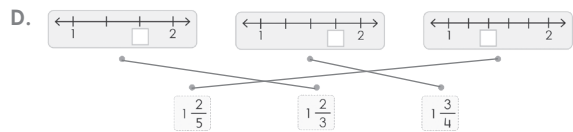
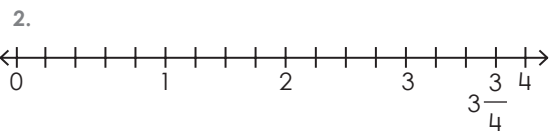
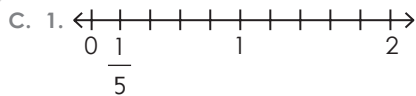
- A. 1. $\frac{1}{3}$ 2. $\frac{1}{2}$

- B. 1. $4\frac{1}{6}$ $\frac{8}{8}$ $1\frac{3}{4}$ $\frac{9}{8}$
 2. $4\frac{19}{20}$ $1\frac{7}{3}$ $\frac{11}{5}$ $3\frac{1}{4}$



Worksheet 8

- A. 1. b. 2. d.
 B. 1. $1(\frac{1}{4})$, $1(\frac{2}{4})$, $1(\frac{3}{4})$, $2(\frac{1}{4})$, $2(\frac{2}{4})$, $2(\frac{3}{4})$
 2. $2(\frac{3}{5})$, $2(\frac{4}{5})$, $2(\frac{7}{8})$, $3(\frac{1}{5})$, $3(\frac{2}{3})$, $5(\frac{1}{3})$
 3. $2(\frac{1}{8})$, $2(\frac{3}{8})$, $2(\frac{4}{8})$, $2(\frac{2}{3})$, $2(\frac{6}{8})$, $2(\frac{7}{8})$



Worksheet 9

A. 1. $3\frac{1}{4}$

2. a. $2\frac{1}{3}$

b. $1\frac{2}{3}$



4.

5. 12

B. 1. b.

2. a.

3. a.

Worksheet 10

A. 1. d. 2. a. 3. c. 4. d. 5. c.

B. 1. < 2. < 3. > 4. <

5. < 6. >

C. 1. $1(\frac{3}{7})$

2. $2(\frac{3}{4})$

Worksheet 11

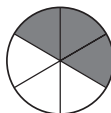
A. 1. b.

2. b.

3. c.

B.

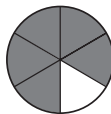
1. a. $\frac{3}{6}$



b. $\frac{1}{6}$



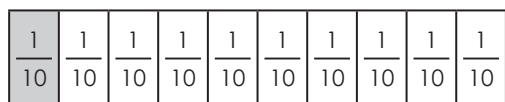
c. $\frac{5}{6}$



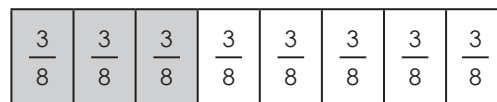
d. $\frac{2}{6}$



2. a. $\frac{7}{10}$



b. $\frac{3}{8}$



Worksheet 12

A. 1. c.

2. a.

B. 1. >

2. <

C. 1. <, >

2. <

3. Less than $\frac{3}{5} - \frac{2}{8}, \frac{1}{8}$

More than $\frac{3}{5} - \frac{3}{4}, \frac{4}{5}, \frac{5}{8}$

Worksheet 13

A. 1. 4994

2. 9877

3. 9788

4. 9885

B. 1. 200, 30

2. 700, 40, 0

3. 5,000, 100, 6

4. 3,000; 500; 60; 4

5. 4,000; 200; 10; 5

6. 8,000; 30; 4

7. 8,000; 30; 4

8. 7,000; 400; 0; 9

C. 1. e.

2. d.

3. a.

4. b.

5. c.

Worksheet 14

A. 1. false

2. true

3. false

4. true

5. false

6. true

B. 2. $2,000 + 300 + 70 + 5$

$6,428 + 2,000$

$8,428 + 300$

$8,728 + 70$

$8,798 + 5$

$8,803$

C. 1. e.

2. d.

3. a.

4. b.

5. c.

D. 1. $742 - 428 = 314$ $\frac{314}{314} + \frac{428}{428} = 742$

2. $705 - 254 = 451$ $\frac{451}{451} + \frac{254}{254} = 705$

3. $547 - 163 = 384$ $\frac{384}{384} + \frac{163}{163} = 547$

4. $641 - 238 = 403$ $\frac{403}{403} + \frac{238}{238} = 641$

5. $854 - 321 = 533$ $\frac{533}{533} + \frac{321}{321} = 854$

6. $782 - 457 = 325$ $\frac{325}{325} + \frac{457}{457} = 782$

7. $836 - 729 = 107$ $\frac{107}{107} + \frac{729}{729} = 836$

8. $973 - 251 = 722$ $\frac{722}{722} + \frac{251}{251} = 973$

Worksheet 15

A. 2. $428 - 200 = 228$

$228 - 75 = 147$

$147 - 5 = 142$

B. 1. 427

2. 288

C. 1. a.

2. c.

3. d.

4. d.

Worksheet 16

- A. 2. $(89 + 1) - (47 + 1) = 90 - 48 = 42$
 3. $(76 + 4) - (35 + 4) = 80 - 39 = 41$
 B. 2. $(512 - 2) - (198 - 2) = 510 - 196 = 314$
 3. $(864 + 36) - (435 + 36) = 900 - 471 = 429$
 4. $(720 - 20) - (365 - 20) = 700 - 345 = 445$
 5. $(951 + 49) - (473 + 49) = 1000 - 522 = 478$
 C. 1. c, d 2. c, d 3. a. 4. b, d
 D. 2. $34 + 80$ 3. $200 + 57$
 $114 - 5 = 109$ $257 - 8 = 249$
 4. 13
 $100 + 677 = 777$
 $777 + 13 = 790$

Worksheet 17

- A. 1. 232 2. 363 3. 269 4. 225
 B. 2. $119 + 45 = 164$ 3. $126 + 139 = 265$
 $45 + 119 = 164$ $139 + 126 = 265$
 $164 - 45 = 119$ $265 - 139 = 126$
 $164 - 119 = 45$ $265 - 126 = 139$

Worksheet 18

- A. 2. $(5000 + 2000) + (200 + 800) + (30 + 70) + (4 + 5)$
 $7000 + 1000 + 100 + 9$
 8109
 B. 1. 30 2. 35
 C. 1. $458 + 296 = 754$
 $460 + 300 = 760$
 $760 - 6 = 754$
 2. $(346 - 100) + (40 - 30) + (6 - 5)$
 211
 D. 2. $73 - 24 = 49$
 $T + 29 = 49$
 $T = 49 - 29$
 $T = 20$

Worksheet 19

- A. 1. 690 2. 1,007 3. 709
 4. 1511 5. 1353 6. 1,105
 B. 1. 5 6 6 4 2. 2 5 2 1
 $+ 3 \quad 9 \quad 0 \quad 2$ $+ 1 \quad 5 \quad 8 \quad 1$

 $9 \quad 5 \quad 6 \quad 6$ $4 \quad 0 \quad 9 \quad 2$

 3. 8 7 4 5 4. 9 5 0 8
 $+ 9 \quad 2 \quad 6 \quad 4$ $+ 2 \quad 7 \quad 1 \quad 1$

 $1 \quad 8 \quad 0 \quad 0 \quad 9$ $1 \quad 2 \quad 2 \quad 1 \quad 9$

5. 8 2 7 4 6. 3 4 6 7
 $+ 7 \quad 4 \quad 2 \quad 5$ $+ 9 \quad 1 \quad 2 \quad 3$

 $1 \quad 5 \quad 6 \quad 9 \quad 9$ $1 \quad 2 \quad 5 \quad 9 \quad 0$

- C. 1. true 2. true 3. true
 4. true 5. true

Worksheet 20

- A. 1. 46975 2. 46975 3. 44499
 4. 54073 5. 20600 6. 91838
 B. 1. b. 2. a. 3. d. 4. c. 5. e.

Worksheet 21

- A. 1. b 2. b 3.
 B. 1. 260 2. 125 3. 289
 4. 332 5. 668 6. 159
 C. 1. 8 5 2 5 2. 6 8 0 1
 $- 4 \quad 9 \quad 1 \quad 1$ $- 3 \quad 9 \quad 5 \quad 4$

 $3 \quad 6 \quad 1 \quad 4$ $2 \quad 8 \quad 4 \quad 7$

 3. 8 2 1 5 4. 7 1 8 9
 $- 1 \quad 0 \quad 3 \quad 8$ $- 4 \quad 8 \quad 6 \quad 6$

 $7 \quad 1 \quad 7 \quad 7$ $2 \quad 3 \quad 2 \quad 3$

 5. 3 7 5 2 6. 7 4 5 9
 $- 1 \quad 9 \quad 2 \quad 9$ $- 2 \quad 1 \quad 4 \quad 8$

 $1 \quad 8 \quad 2 \quad 3$ $5 \quad 3 \quad 1 \quad 1$

Worksheet 22

- A. 1. TTh Th H T O

	5	4	1	6
-	1	7	2	4
	3	6	9	2

 2. TTh Th H T O

	9	5	6	3
-	5	6	7	2
	3	8	9	1

 3. TTh Th H T O

2	0	0	0	0
-	8	0	0	0
	1	2	0	0

4.

TTh	Th	H	T	O
		3	6	5
-		1	4	8
		2	1	7

5.

TTh	Th	H	T	O
	9	8	4	3
-	3	4	8	5
	6	3	5	8

6.

TTh	Th	H	T	O
	7	3	4	2
-	5	1	7	8
	2	1	6	4

Worksheet 23

- A. 1. Tomato - 1,062 Cucumbers - 513
 2. 201 3. 6,064
 4. 772 5. 1603
 6. 2,668

Worksheet 24

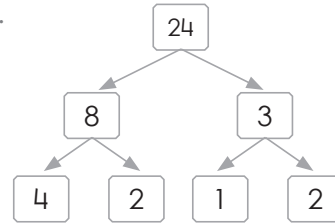
- A. 1. 45 2. 48 3. 50 4. 42
 5. 64 6. 18 7. 12 8. 40
 B. 1. 24 2. 27
 C. 1. c. 2. d. 3. a. 4. e. 5. b.
 D.

×	4	5	6	7	8
5	20	25	30	35	40
6	24	30	36	42	48
7	28	35	42	49	56
8	32	40	48	56	64
9	36	45	54	63	72

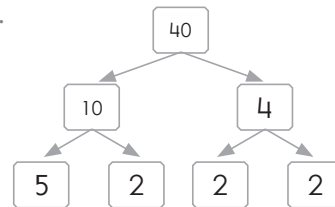
Worksheet 25

- A. 1. true 2. false 3. true
 4. false 5. false 6. true
 B. 1. $(10 \times 8) + (6 \times 8) = 80 + 48 = 128$
 2. $(20 \times 4) + (8 \times 4) = 80 + 32 = 112$
 C. 1. 1, 2, 3, 4 2. 1, 3, 5, 15
 D. 1. 7 2. 8 3. 4
 4. 8 5. 6 6. 6

E. 1.



2.



Worksheet 26

- A. 1. 1, 2, 4, 8
 2. 1, 3, 5, 15
 3. 1, 2, 5, 10
 4. 1, 2, 3, 6, 9, 18, 27, 54
 5. 1, 2, 3, 6, 9, 18
 6. 1, 2, 3, 4, 6, 12, 18, 36, 72
 7. 1, 2, 4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 60, 120
 8. 1, 2, 3, 5, 6, 10, 15, 25, 30, 50, 75, 150
 B. 1. true 2. true 3. true
 4. false 5. true 6. true
 C. 1. d. 2. b. 3. b.
 4. a. 5. a. 6. a.

Worksheet 27

- A. 1. 15, 20, 25, 30, 35 2. 12, 16, 20, 24, 28
 3. 21, 28, 35, 42, 49 4. 33, 44, 55, 66, 77
 B. 1. 9, 12, 18 2. 16, 32, 48
 3. 11, 33 4. 15, 25
 C. 1. true 2. true 3. false
 4. true 5. true 6. false
 D. 1. 35 2. 54 3. 24 4. 80

Worksheet 28

- A. 1. 6, 12, 18, 24, 30, 36, 42, 48, 54, 60
 2. 9, 18, 27, 36, 45, 54, 63, 72, 81
 3. 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96
 4. 4, 8, 12, 16, 20, 24, 28, 32, 36, 40
 B. 1. 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 90, 96.
 2. 12, 24, 36, 48, 60, 72, 84, 96.
 C. 1. $2 \times 6 = 3 \times 4 = 1 \times 12$
 2. $18 = 3 \times 6 = 1 \times 18 = 9 \times 2$
 3. $24 = 2 \times 12 = 6 \times 4 = 3 \times 8$
 4. $30 = 6 \times 5 = 3 \times 10 = 2 \times 15$
 5. $40 = 2 \times 20 = 4 \times 10 = 5 \times 8$
 6. $72 = 8 \times 9 = 12 \times 6 = 18$
 D. 1. 6 2. 6×6 3. 12×4

Worksheet 29

- A. 1. $2 \times 9; 9 \times 2$ 2. $6 \times 5; 5 \times 6$
 3. $3 \times 8; 8 \times 3$ 4. $10 \times 4; 4 \times 10$
 5. $12 \times 6; 6 \times 12$
- B. 1. true 2. true
 3. false 4. false
- C. 1. a. 2. b.
- D. 1. c. 2. d.
 3. b. 4. a.
- E. 1. 12 2. 8
 3. 3 4. 4

F. Accept all the relevant responses.

Worksheet 30

- A. 1. 200 2. 50 3. 600 4. 120
 5. 2500 6. 350 7. 430 8. 6300
- B. 1. 460 2. $20 \times 10; 200$
 3. $39 \times 10; 390$ 4. $256 \times 10; 560$
 5. $62 \times 10; 620$ 6. $65 \times 10; 650$
 7. $72 \times 10; 720$ 8. $88 \times 10; 880$
 9. $215 \times 10; 2150$

- C. 1. 164 2. 182 3. 23
 D. 2. 100 3. 10 4. 1000
 5. 1000 6. 100
 E. 1. ₹ 300 2. 400 3. 15,000

Worksheet 31

- A. 1. 300 2. 10 3. 72
 4. 40,000 5. 930 6. 10
- B. 1. 45,000 2. 33,00,000
 3. 6,400 4. 7,45,000
- C. 1. 6,000 2. 21,000 3. 50,000
- D. 1. true 2. false 3. false
 4. true 5. true 6. true
- E. 1. ₹ 650 2. 300 litres
 3. ₹ 120 4. 1800

Worksheet 32

- A. 1. c. 2. d. 3. a. 4. b.
- B. 1. 240
 2. 20×2
 40
 3. 49×6
 294
 4. 72×5
 360
- C. 2. $40 = 5 \times 8$ 3. $48 = 6 \times 8$
 4. $63 = 9 \times 7$
- D. 1. 4 2. 18 3. 2 4. 15
- E. 1. 400 2. 192

Worksheet 33

- A. 1. $3 \times 7 = 7 \times 3$
 2. $15 \times 3 = 3 \times 15$
 3. $(3 \times 5) \times 4 = 3 \times (5 \times 4)$
 4. $(2 \times 8) \times 6 = 2 \times (8 \times 6)$
 5. $6 \times 3 = 3 \times 6$
 6. $2 \times (7 \times 3) = (2 \times 7) \times 3$
- B. 1. = 2. > 3. < 4. >
 5. = 6. = 7. = 8. =
- C. 1. 3, 20, 6 2. 3, 12, 6
 3. 5, 20, 10 4. 2, 18, 6
 5. 6, 24, 12 6. 2, 20, 4
 7. 3, 12, 6 8. 2, 6, 6
- D. 2. 8 3. 12 4. 9 5. 7
 6. 2 7. 5 8. 4
- E. 1. 12×3 2. 8×3 3. 12×4
 4. 12×6 5. 27×3 6. 9×6
 7. 10×4 8. 8×4

Worksheet 34

- A. 2. $(40 + 5) \times 4$ 3. $(30 + 8) \times 3$
 $(40 \times 4) + (5 \times 4)$ $(30 \times 3) + (8 \times 3)$
 160 + 20 90 + 24
 180 114
4. $(50 + 6) \times 2$ 5. $(10 + 2) \times 7$
 $(50 \times 2) + (6 \times 2)$ $(10 \times 7) + (2 \times 7)$
 100 + 12 70 + 14
 112 84
6. $(90 + 6) \times 5$
 $(90 \times 5) + (6 \times 5)$
 450 + 30
 480
- B. 1. e. 2. d. 3. a. 4. b.
 5. c. 6. f. 7. h. 8. g.
- C. 1. b. 2. d. 3. b. 4. b.

Worksheet 35

- A. 1. $12 + 6$ 2. $35 + 15$
 18 50
 3. $18 + 2$ 4. $24 + 20$
 20 44
 5. $48 + 12$ 6. $18 + 12$
 60 30
 7. $40 + 24$ 8. $63 + 7$
 64 70
- B. 1. Commutative property
 2. Associative property

3. Distributive property

4. Associative property

C. 2. $10 \times (50 + 3)$
 $500 + 30$
 530

3. $10 \times (70 + 0)$
 $700 + 0$
 700

4. $3 \times (90 + 2)$
 $270 + 6$
 276

D. 1. 12

2. 75

Worksheet 36

A. 1. c. 2. d. 3. c. 4. d.

B. a. iv b. iii c. i

d. vi e. ii f. v

C. 1. $35 \div 5 = 8$

2. $81 \div 9 = 8$

3. $63 \div 7 = 8$

4. $64 \div 8 = 7$

5. $45 \div 9 = 4$

D. 1. b.

2. b.

3. c.

4. a.

5. b.

Worksheet 37

A. 2. $432 = 400 + 32$

$400 \div 4 = 100$

$32 \div 4 = 8$

$100 + 8 = 108$

4. $672 = 630 + 42$

$630 \div 7 = 90$

$42 \div 7 = 6$

$90 + 6 = 96$

6. $918 = 900 + 18$

$900 \div 9 = 100$

$18 \div 9 = 2$

$100 + 2 = 102$

B. 1. >

2. <

3. =

4. =

5. <

6. >

C. 1. b

2. c

3. a

4. c

D. 1. 9

2. 18

Worksheet 38

A. Divisor - 12

Dividend - 72

Quotient - 6

B. 1. a.

2. c.

C. 1. b.

2. d.

3. c.

4. a.

D. 1. 90×8

2. 56×10

3. 12×12

4. 40×25

5. 170×5

E. 1. d.

2. c.

Worksheet 39

A. 1. e. 2. d. 3. b. 4. c 5. a.

B. 1. d.

2. b.

3. a.

4. c.

5. b.

6. d.

C. 1. $18 \div 6 = 3$

2. $8 \times 15 = 120$

3. $45 \div 9 = 5$

4. $8 \times 8 = 64$

5. $42 \div 7 = 6$

6. $9 \times 9 = 81$

7. $44 \div 11 = 4$

8. $8 \times 7 = 56$

9. $96 \div 12 = 8$

10. $6 \times 12 = 72$

11. $45 \div 9 = 5$

12. $25 \times 4 = 100$

D. 1. $(100 \times 6 + 6 \times 4) \div 6$

a. $100 + 4$

b. $100 + 24$

c. $600 + 24$

d. $600 + 4$

2. $(7 \times 50 + 2 \times 7) \div 7$

a. $50 + 14$

b. $350 + 2$

c. $50 + 2$

d. $350 + 14$

3. $(30 \times 8 + 5 \times 8) \div 8$

a. $30 + 8$

b. $30 + 40$

c. $8 + 40$

d. $30 + 5$

4. $(9 \times 40 + 9 \times 3) \div 9$

a. $40 + 27$

b. $40 + 3$

c. $40 + 9$

d. $9 + 27$

Worksheet 40

A. 1. split

2. divide, 6

3. add

4. 16

B. 2. $(72 + 4) \div 4$

3. $(98 + 7) \div 7$

$72 \div 4 + 4 \div 4$

$98 \div 7 + 7 \div 7$

$18 + 1$

$14 + 1$

19

15

4. $(126 + 9) \div 9$

$126 \div 9 + 9 \div 9$

$14 + 1$

15

C. 1. f.

2. d.

3. a.

4. b.

5. g.

6. c.

7. e.

D. Accept all relevant responses.

E. a. 6

b. 5

c. 7

d. 8

Worksheet 41

A. 1. a.

2. b.

3. c.

4. b.

5. d.

B. 1. a.

2. c.

3. a.

4. d.

5. c.

C. 1. c.

2. b.

Worksheet 42

A. Accept all relevant responses.

B. 1. a.

2. a.

C. 1. c.

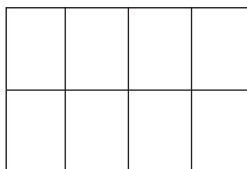
2. a.

3. b.

D. Accept all relevant responses.

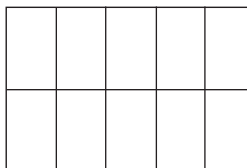
Worksheet 43

A. 1. 2 rows and 4 columns



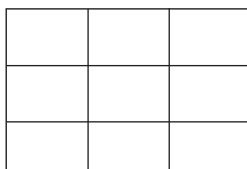
$$2 \times 4 = 8$$

2. 2 rows and 5 columns



$$2 \times 5 = 10$$

3. 3 rows and 3 columns



$$3 \times 3 = 9$$

B. Accept all relevant responses.

C. Accept all relevant responses.

Worksheet 44

A.

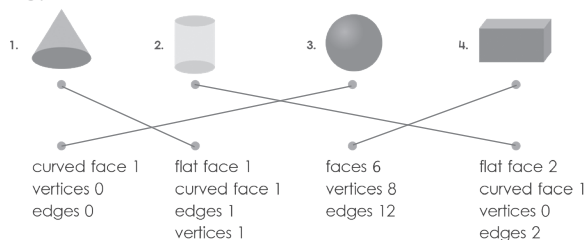
Shape	0	1	2	3	>3
					✓
			✓		
				✓	
					✓

B. 1. Cone, 2, 1

2. Sphere, 0, 1

3. Cube, 6, 8

C.



Worksheet 45

A. 1. length, width, height

2. curved surface,

3. flat faces

4. Pyramids

5. base faces

6. prism

B. 1. true

2. false

3. true

4. true

5. false

C.

Shape	Name	Number of faces	Number of edges	Number of vertices
	Triangular Pyramids	4	6	4
	Square Pyramid	5	8	5
	Cube	4	12	8
	Cuboid	4	12	8
	Triangular prism	5	9	6

Worksheet 46

A. Accept all relevant responses.

B. Accept all relevant responses.

C. 1. Sphere

2. Cube

Worksheet 47

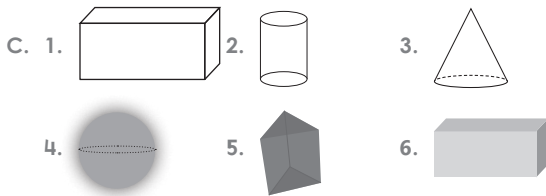
A. 1. a.

2. a.

3. b.

B.

Front view	Side view	Top view	3D Object



Worksheet 48

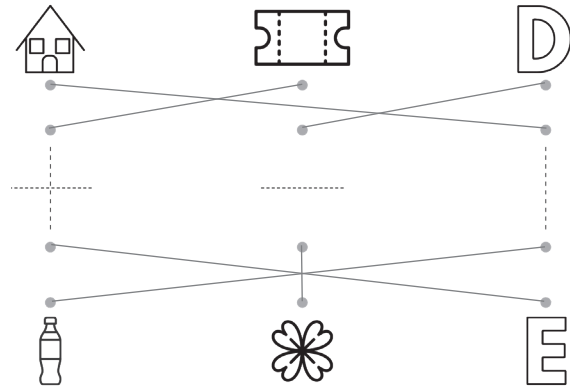
- A. 1. C. 2. C. 3. d. 4. C.
- B.

shape	quarter turn clockwise	half-turn clockwise	three-quarter turn clockwise

Worksheet 49

A.

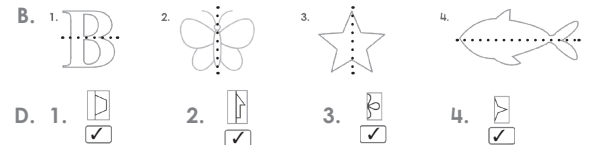
B.



- C. 1. no 2. yes 3. yes 4. yes
5. yes 6. yes 7. no 8. yes

Worksheet 50

A. Accept all relevant responses.



2. Accept all relevant responses.

Worksheet 51

- A. 1. Accept all relevant responses.
B. 2
C. 4
D. 3