

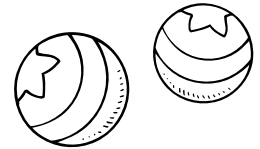
Name: _____

Date: _____

Juggling Vowels

Make 3 words in each row by adding 3 different pairs of vowels between the beginning and ending consonants shown. The same vowel **may** be used more than once per word.

Examples: b _ _ t → beat, beet, boot, boat, bout



A

E

I

O

U

s _ _ l

s _ _ l

s _ _ l

f _ _ l

f _ _ l

f _ _ l

l _ _ n

l _ _ n

l _ _ n

p _ _ r

p _ _ r

p _ _ r

m _ _ n

m _ _ n

m _ _ n

d _ _ d

d _ _ d

d _ _ d

t _ _ r

t _ _ r

t _ _ r

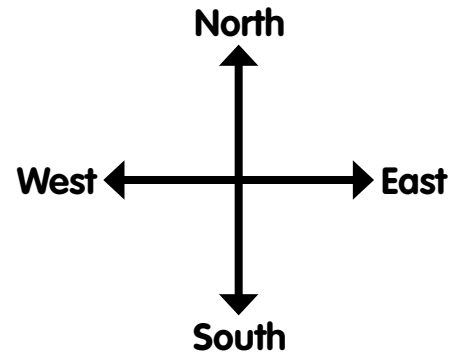
Name: _____

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What's the Sum?

Begin each problem at the ★ square. Follow the directions and write down the number where you land. At the end of each pair of directions, add and write the sum on the line. The first number is shown.

200		603				700		299
	222			399			888	
333	187		666		709			400
	545	389		650		902		377
799		800		★	119		444	
	180		775		599			600
		199		356		175		209
188	207				215			898
		654		105			295	



(1) N4, E4, S2 = **400**
 S3, E1, N3 = _____
 Add → _____

(5) S1, E2, N2 = _____
 W4, S1, E5 = _____
 Add → _____

(2) N3, W4, S1 = _____
 W4, S2, E2 = _____
 Add → _____

(6) N2, W1, S3 = _____
 S2, E4, N3 = _____
 Add → _____

(3) N2, S6, N2 = _____
 E2, S3, W5 = _____
 Add → _____

(7) S3, W2, S1 = _____
 E4, N1, W6 = _____
 Add → _____

(4) S1, E2, N5 = _____
 N3, E3, S3 = _____
 Add → _____

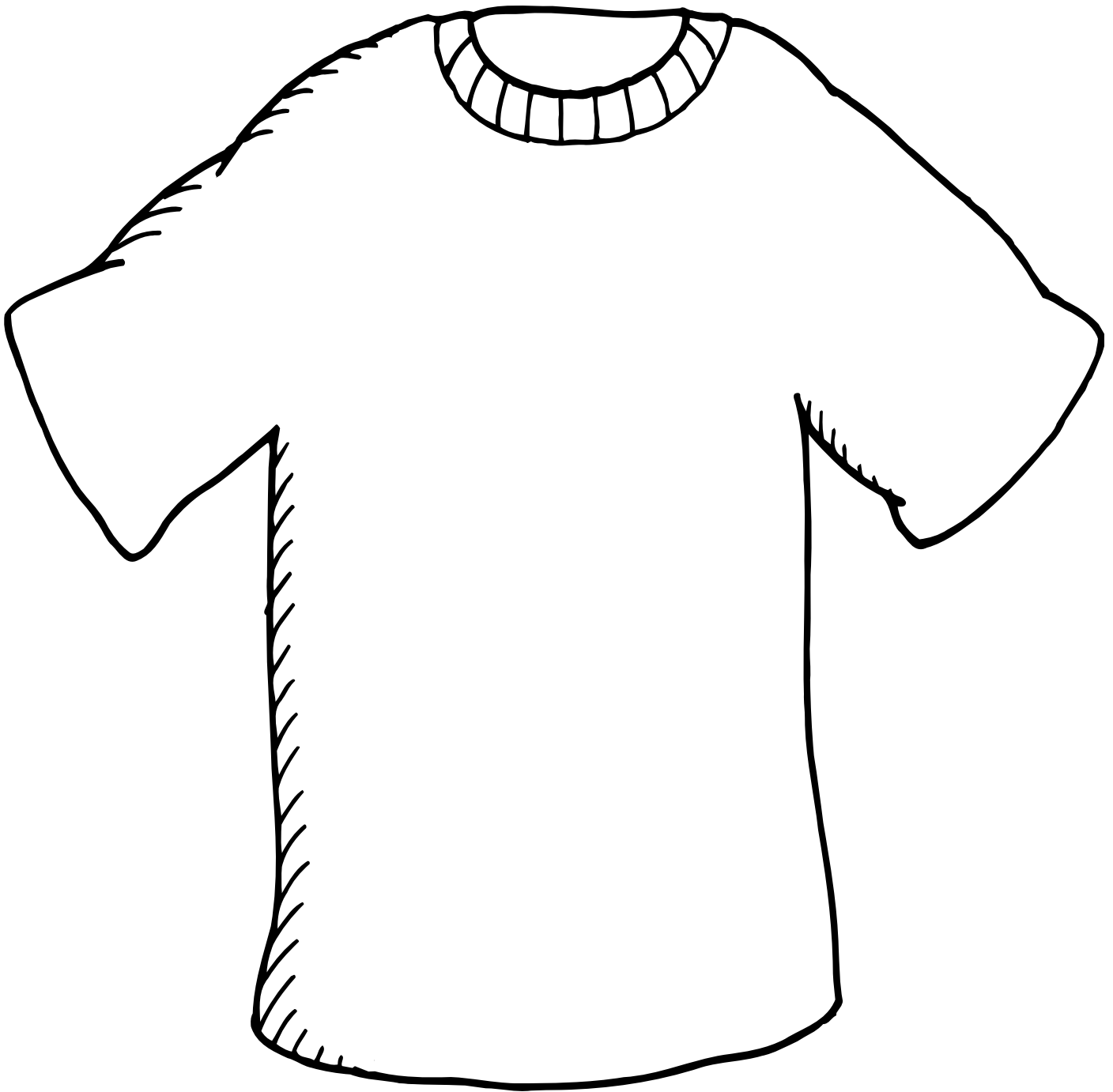
(8) N3, W2, N1 = _____
 W4, S2, E2 = _____
 Add → _____

Name: _____

Date: _____

Design a T-Shirt

Design a T-shirt featuring your own original artwork. Draw in the details and color them in.



Answer Key

Word Maker #1 (Page 5)

Possible answers include:

aide	pin
ail	rice
aims	ripen
caper	steer
cares	stem
creep	term
crest	tier
mean	treats
other	tress

Word Maker #2 (Page 6)

Possible answers include:

bend	scant
builder	sobs
bunt	sock
cone	stub
cost	taps
done	tinder
past	want
pints	windy
red	wonder

Word Maker #3 (Page 7)

Possible answers include:

arose	rote
art	sewn
dart	tinder
dinner	torn
faint	torte
matter	totes
new	water
pin	wind
rend	wires

Word Maker #4 (Page 8)

Possible answers include:

anger	lies
angles	notary
bit	poor
brisk	pour
city	risk
flies	send
gale	sunken
genes	toys
gnat	tries

Triplets (Page 9)

Possible answers include:

- | | |
|--------|--------|
| 1. tar | 4. tab |
| 2. sit | 5. are |
| 3. bet | 6. sea |

- | | |
|---------|---------|
| 7. bit | 14. set |
| 8. met | 15. sat |
| 9. bat | 16. mar |
| 10. eat | 17. rim |
| 11. ate | 18. ram |
| 12. era | 19. ear |
| 13. tea | 20. arm |

Juggling Vowels (Page 10)

Possible answers include:

soul, soil, seal, sail,
fool, foul, feel, foal, fail
loon, loan, lean, lion
peer, pear, pour, pair, poor
mean, moan, moon
deed, dead, died
tear, tier, tour

Rhyme Time (Page 11)

Possible answers include:

1. snore & store
2. roast & toast
3. moans & tones
4. dream & steam
5. these & trees
6. smart & start
7. share & snare
8. smear & steer
9. smash & trash
10. shade & trade

Fill 'er Up (Page 12)

Possible answers include:

p__t → paint, pellet, print, plant,
parrot, point, pocket, priest, pamphlet

t__t → ticket, throat, trout, thicket,
thought, tenant, talent, tablet, tryout

d__r → digger, despair, doctor,
dipper, diameter, deliver, donor,
drummer, divisor, danger

s__d → stood, steed, stayed,
scooted, shaped, screwed, salad,
strand, scaffold, spend

Code Breaker #1 (Page 13)

A nail in a horseshoe.

Code Breaker #2 (Page 14)

Because it is too far to walk.

Code Breaker #3 (Page 15)

Time to get a new fence.

Skateboarding Fun (Page 16)

Possible answers include:

3-letter words:

boa, sat, bad, rob, fin, bin, get, fat,
not, eat

4-letter words:

fate, boar, take, date, sofa, barn, beat,
boat, bask, drab

5-letter words:

broad, roads, dates, frost, forks, sting,
steak, darts, break, funds

6 or more letters:

skater, boards, brakes, breaks, fortune,
surgeon, surfing, frosting, forest

Rock Climbing Adventure (Page 17)

Possible answers include:

3-letter words:

tin, ink, kin, kit, mob, tan, ten, rib, got,
cub

4-letter words:

term, ring, grim, vent, germ, mint, grin,
vote, tick, cork

5-letter words:

trick, climb, curve, cover, cured, nerve,
never, evict, truck, given

6 or more letters:

crumble, tricking, buckle, blocked,
combined, climbed, mockingbird,
becoming, convertible, verdict

State Stumper Crossword (Page 18)

Across

5. New York
6. Oregon
7. Alaska
8. California
11. Florida

Down

1. Virginia
2. Georgia
3. Kansas
4. Vermont
9. Indiana
10. Maine

Spelling Stumper Crossword (Page 19)

Across

3. butterfly
5. shrimp
8. rattlesnake
10. donkey
11. dragonfly

Down

1. gerbil
2. elephant
3. buffalo
4. parakeet
6. hamster
7. camel
9. turkey

Weather Word Search (Page 20)

WEARTEHRTHUSQSUIZFOT
 OTSORFFLIERSUNABISTD
 NOMOSORLOOUTQOFLCARR
 LIHNTGOYMBDNIMWCLAWEO
 RAILFIBLIZSNOQUATSUU
 NAIBMITORZZDROULLCG
 RAIVLERNOOSNOMUQLHAH
 HURRICANE COMNSO SLEET
 MOOPZLASOTJYGLQTAUC
 ENTEZRTAIONMELNUTTTO
 NCLCAMITORHAFIOPWWE
 IOAKRTDUALLPNGCSRALF
 OIULDDEELLOINYHIZEVUI
 PNQMNLODANROTTATZEVW
 EYUONHWAQZZRINRETPOE
 RTZIEGPWOLBBMIEDETYD
 WRAPAPVELFREEDNUHTCFR
 AR1ELZESFORTNGREETYM
 SCLEANMERCCTBWXQUIOPZ
 QUALTYERWDEIOPLRAIHN

Get a Job Word Search (Page 21)

PLANDARCHPOLRETROPER
 OSOLDASTRONAUTASTLIN
 LOTECHNICIANMENCVHIE
 IXERTYLCRUIGHS TREESW
 TEATLAWKERWEYR PUMNBE
 ICTRWCATORREBMLPXEO
 CEYEEMSPPTODOCNTYRNLO
 IUULAITUITETJQUEASATG
 AIHPNTNGHUCRUMERETIRW
 NPJRHRTDOCOXDZERQICEE
 HLAEEESMETDLGASUMCIHA
 IACPFLSCANAEEMIECKRPT
 UREA TEACHERKCLAITAY
 KERC CDWLOVSAHRAHPCRB
 LETSWOIJSEIAWALMEEGE
 ONUDOMTTERNTTEKIRLOP
 BIINLARCHITECTECSEITI
 RGAAINHOC KRAMELHTPOL
 ENSLPRETNEPRACLEEAHO
 NEQUETSIGOLOEAHCRAPT

Word Chain #1 (Page 22)

Answers will vary.

Word Chain #2 (Page 23)

Answers will vary.

Addition Pathways (Page 24)

Top → 1 + 10 + 11 + 5 + 16 + 40
 + 14 + 8 = 105

Middle → 2 + 8 + 12 + 3 + 13 + 21
 + 16 + 14 = 89

Bottom → 5 + 6 + 17 + 27 + 3 + 31
 + 4 + 8 = 101

Subtraction Pathways (Page 25)

Top → 100 - 24 - 16 - 2 - 17 - 12
 - 15 - 13 = 1

Middle → 99 - 8 - 20 - 12 - 29
 - 11 - 10 - 4 = 5

Bottom → 101 - 3 - 5 - 33 - 21 - 9
 - 15 - 13 = 2

What's the Sum? (Page 26)

- 400 + 119 = 519
- 333 + 199 = 532
- 356 + 207 = 563
- 700 + 444 = 1,144
- 902 + 599 = 1,501
- 775 + 377 = 1,152
- 654 + 389 = 1,043
- 603 + 199 = 802

What's the Difference? (Page 27)

- 700 - 287 = 413
- 399 - 111 = 288
- 200 - 179 = 21
- 300 - 155 = 145
- 800 - 672 = 128
- 600 - 299 = 301
- 400 - 333 = 67
- 900 - 666 = 234

Tricky Subtraction (Page 28)

- 211 - 176 = 35
- 674 - 107 = 567
- 896 - 409 = 487
- 765 - 299 = 466
- 391 - 255 = 136
- 301 - 153 = 148
- 864 - 211 = 653
- 964 - 466 = 498

Math Mysteries (Page 29)

- SUBTRACT 957 - 386 = 571
- ADD 843 + 659 = 1,502
- MULTIPLY 966 × 40 = 38,640
- DIVIDE 975 ÷ 13 = 75
- ADD 188 + 966 = 1,154
- MULTIPLY 30 × 54 = 1,620

Math Path #1 (Page 30)

End: 1,113

Math Path #2 (Page 31)

- 270
- 1,240
- 954
- 1,888
- 2,509

Number Puzzle #1 (Page 32)

- 9 + 41 + 18 + 27 + 11 + 8 + 68 = 182
- 68 × 65 = 4,420
- 87 × 70 = 6,090
- Circle: 9 + 41 + 18 + 27 + 11 + 8 + 68 + 15 + 65 = 262
 Pentagon: 15 + 65 + 87 + 70 = 237
 Difference: 262 - 237 = 25
- Square has a sum of 146
- 52 × 87 = 4,524

Number Puzzle #2 (Page 33)

- 37
- 12
- 30
- 13
- 10
- 15
- 7
- 77
- 64
- 55

It All Adds Up #1 (Page 34)

5	1	2	4	3	6
3	4	6	5	2	1
6	2	3	1	4	5
4	5	1	2	6	3
1	6	4	3	5	2
2	3	5	6	1	4

It All Adds Up #2 (Page 35)

2	1	3	4	5	6
3	5	2	6	1	4
4	6	5	1	2	3
1	2	4	3	6	5
6	3	1	5	4	2
5	4	6	2	3	1