

LESSON
4

Integers and Rational Numbers

Puzzles, Twisters & Teasers: It's Raining Money!

Solve the equations. Then use the letter associated with the answer to solve the riddle.

H $3 \cdot (-3) =$ _____

E $4 \cdot 2 =$ _____

N $4 \cdot (-2) =$ _____

T $-4 \cdot 3 =$ _____

I $3 \cdot 3 =$ _____

S $2 \cdot (-3) =$ _____

C $-4 \cdot 1 =$ _____

G $3 \cdot 2 =$ _____

A $-3 \cdot -4 =$ _____

R $5 \cdot 2 =$ _____

When does it rain money?

W

W



5. -36
7. 48
9. 36
11. 16
13. 80
15. -54
17. -5
19. -2
21. 6
23. -6
25. -4
27. 9
29. -7
31. 5
33. -2 feet
6. -45
8. 21
10. -27
12. -35
14. -45
16. 44
18. 9
20. 7
22. undefined
24. 9
26. -5
28. 5
30. 8
32. undefined
34. -3 degrees

Practice C

1. -72
3. 30
5. -120
7. 80
9. 35
11. 64
13. -72
15. 125
17. -9
19. -4
21. 8
23. -8
25. -11
27. 25
29. -4
31. 4
33. -5 feet
2. -49
4. -32
6. -150
8. 120
10. -90
12. -36
14. -60
16. -300
18. 12
20. 9
22. undefined
24. 5
26. -5
28. 12
30. 20
32. undefined
34. -\$60

Review for Mastery

1. -20
3. 1
5. -21
2. -16
4. -18
6. 32

7. -30
9. -9
11. 4
13. 3
15. -5
8. 81
10. -3
12. -6
14. -4
16. 4

Challenge

Phil	Sam
85 yd	106 yd
-1,282 yd	-1,482 yd
-1,197 yd	-1,376 yd
-74.8 yd	-86 yd
	✓

Problem Solving

1. -2 °F
3. 3 °F
5. C
7. C
2. 1 °F
4. -1 °F
6. H
8. H

Reading Strategies

1. having \$10
3. to the left
5. to the left
7. to the left
9. \$12
2. owing \$17
4. 4
6. 4
8. 4
10. \$16

Puzzles, Twisters & Teasers

H: -9
E: 8
N: -8
T: -12
I: 9
S: -6
C: -4
G: 6
A: 12
R: 10

WHEN THERE IS CHANGE
IN THE WEATHER