

Name: _____

LESSON 1

DEVELOPING

One-Step Equations: Integers

Add/Sub Level 1: S3

Solve each equation.

1) $3 + u = 9$

2) $12 = a + 7$

3) $13 = c - 6$

4) $p - 4 = 0$

5) $16 = s + 1$

6) $v + 5 = 12$

7) $w - 8 = 4$

8) $2 + t = 3$

9) $7 = 4 + g$

10) $b - 10 = 1$

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One-Step Equations: Integers

Mul/Div Level 1: S3

Solve each equation.

1) $9y = 81$

2) $8u = 48$

3) $\frac{c}{16} = 1$

4) $3 = \frac{m}{10}$

5) $77 = 11v$

6) $96 = 12b$

7) $6w = 60$

8) $\frac{k}{5} = 13$

9) $8 = \frac{x}{3}$

10) $12 = 3n$

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One-Step Equations: Integers

Mixed Operations Level 1: S1

Solve each equation.

1) $10 = z + 6$

2) $8y = 48$

3) $q - 12 = 1$

4) $18 = \frac{a}{2}$

5) $\frac{r}{3} = 7$

6) $11 = m - 4$

7) $t - 19 = 2$

8) $1 + s = 3$

9) $24 = 4c$

10) $\frac{v}{5} = 9$

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One-Step Equations: Integers

Mixed Operations Level 1: S2

Solve each equation.

1) $3 = n - 4$

2) $11 = 2 + x$

3) $\frac{c}{4} = 9$

4) $36 = 6y$

5) $2 + z = 12$

6) $\frac{s}{11} = 3$

7) $p - 3 = 15$

8) $7 = \frac{k}{9}$

9) $6 = 5 + m$

10) $2q = 10$

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LESSON 1

PROFICIENT

One-Step Equations: Integers

Mixed Operations Level 2: 52

Solve each equation.

1) $-\frac{s}{4} = -2$

2) $-3 = \frac{p}{2}$

3) $r + 5 = -10$

4) $6 = -3 + b$

5) $k - 1 = 11$

6) $-4u = 7$

7) $2 = -18w$

8) $-\frac{m}{3} = 5$

9) $x + 2 = 14$

10) $56 = 8t$

Name: _____

One-Step Equations: Integers

Mixed Operations Level 2: S3

Solve each equation.

1) $40 = -10c$

2) $-2 + m = 8$

3) $w + 3 = -6$

4) $7 = \frac{t}{3}$

5) $-3 + x = -8$

6) $-\frac{a}{6} = 4$

7) $6k = 11$

8) $v - 4 = 8$

9) $-\frac{u}{8} = 8$

10) $-5 = b - 2$

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One-Step Equations: Fractions

Mixed Operations Level 1: 53

Solve each equation.

1) $\frac{d}{\left(\frac{3}{2}\right)} = \frac{4}{9}$

2) $t + \frac{7}{8} = \frac{9}{8}$

3) $-\frac{3}{2} = q - \frac{9}{2}$

4) $-\frac{5}{6}v = \frac{1}{6}$

5) $\frac{1}{5} = \frac{4}{3}a$

6) $\frac{8}{5} = r - \frac{4}{5}$

7) $-\frac{5}{2}c = -\frac{6}{5}$

8) $-\frac{9}{4} = \frac{u}{\left(\frac{1}{6}\right)}$

9) $-\frac{2}{7} = y + \frac{4}{7}$

10) $k - \frac{1}{3} = \frac{2}{3}$

Name: _____

One-Step Equations: Decimals

Mixed Operations: S3

Solve each equation.

1) $q - 0.5 = -3.7$

2) $5k = 2.5$

3) $-2 = -\frac{a}{1.9}$

4) $n + 10 = 7.7$

5) $z - 1.5 = 6$

6) $4.8 = 1.2m$

7) $t + 5 = 9.3$

8) $p - 4.9 = -2.1$

9) $\frac{b}{4} = 0.8$

10) $-8.28 = 9.2u$

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LESSON 1

EXTENDING

One-Step Equations

Mixed Operations: S2

Solve each equation.

1) $v - 10 = 12$

2) $\frac{x}{6} = -5$

3) $-\frac{k}{4.25} = -9.2$

4) $s - \frac{3}{8} = \frac{5}{8}$

5) $\frac{3}{7} = \frac{9}{7}u$

6) $3.8 = m - 0.8$

7) $-4.2 = 5.2 + t$

8) $\frac{1}{3} = \frac{w}{\left(3\frac{1}{4}\right)}$

9) $-64 = 8r$

10) $z + \frac{6}{5} = -\frac{8}{3}$

Name : _____

One-Step Equations

Mixed Operations: S3

Solve each equation.

1) $\frac{4}{5} = -2\frac{1}{5}v$

2) $w + 4.4 = 5.3$

3) $-2.6 = -\frac{p}{3.5}$

4) $\frac{u}{3} = 8$

5) $5a = 5$

6) $-10 = 2 + s$

7) $m - \frac{5}{4} = \frac{1}{3}$

8) $3.55 = -7.1q$

9) $k - 6 = -9$

10) $\frac{8}{5} + b = \frac{7}{2}$

DID YOU HEAR ABOUT ...

A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	Q	R	S	T
				?

Solve each equation below. Find the solution in the appropriate answer column and notice the word next to it. Write this word in the box containing the letter of that exercise. Keep working and you'll hear about something that is really "fur" out!

Answers A–J:

19	BIG
16	A
-18	WHO
-2	MORE
32	THE
7	THOUSAND
-25	ON
27	FUR
55	LADY
3	TEN
41	WAS
-70	SPENT
-11	DOLLARS

(A) $\frac{1}{8}x = 4$

(B) $\frac{1}{5}x = 11$

(C) $\frac{1}{9}y = -2$

(D) $\frac{1}{2}m = -35$

(E) $6p = 18$

(F) $12t = 84$

(G) $3x = -33$

(H) $-4n = 100$

(I) $-3u = -48$

(J) $54 = 2v$

(K) $-72 = 8x$

(L) $\frac{1}{4}w = 16$

(M) $13 = -\frac{1}{6}y$

(N) $-18 = -\frac{1}{2}y$

(O) $\frac{1}{2}r = \frac{5}{2}$

(P) $-\frac{1}{3}t = \frac{4}{3}$

(Q) $-\frac{3}{4} = -\frac{1}{8}x$

(R) $11u = -88$

(S) $400 = -20w$

(T) $58x = 580$

Answers K–T:

-78	SHE
-20	IN
-1	IT
-9	COAT
5	TO
6	THE
36	WANTED
-8	MISS
-4	BE
64	BECAUSE
30	WARM
10	LYNX
-14	MINK

