Decoding Equations

Math

Name _____ Class _____ Date _____

Use the symbols to decode the equations. Then find the answers.

●	Δ	∇	⌟	⌝	♦	◗	☆	♥	✻
1	2	3	4	5	6	7	8	9	10

a. (●♦ ÷ Δ) x ♥ =

decode, rewrite & solve:

(16 ÷ 2) x 9 = 72

b. (✻ - ☆)^2 x ✻ =

decoc

c.

decoc

d.

decoc

e. (●Δ - ●)^2 + ∇ =

decode, rewrite & solve:

f. (◗ + ∇)^2 ÷ ⌝ =

decode, rewrite & solve:

g. ●⌝ - (Δ x ⌝) + ●Δ =

decode, rewrite & solve:

h. (ΔΔ - ●⌟)^2 ÷ ⌟ =

k. (✻ ÷ ⌝)^2 x ●∇ =

decode, rewrite & solve:

l. ⌟Δ - (⌝^{2} + Δ) =

decode, rewrite & solve:

Decoding Equations

Math

Name _____ Class _____ Date _____

Use the symbols to decode the equations. Then find the answers.

●	Δ	∇	⌟	⌝	♦	◗	☆	♥	✻
1	2	3	4	5	6	7	8	9	10

a. $(\Delta\lrcorner \div \Delta) \times \blacklozenge =$

decode, rewrite & solve:

(24 ÷ 2) x 7 = 84

b. $(\ast + \Delta)^2 \div \Delta =$

deco

c.

deco

d.

deco

e. $(\bullet\heartsuit - \blacklozenge)^2 + \ast =$

decode, rewrite & solve:

f. $\diamond + (\heartsuit \div \nabla) - \urcorner =$

decode, rewrite & solve:

g. $\Delta\star - \Delta + \urcorner - \bullet\nabla =$

decode, rewrite & solve:

h. $(\nabla\Delta - \ast) \div \Delta =$

PREVIEW

Please Sign In or Sign Up to download the printable version of this worksheet

k. $(\ast \div \urcorner) \times (\heartsuit + \diamond) =$

decode, rewrite & solve:

l. $\lrcorner\Delta - (\blacklozenge^2 \div \blacklozenge) =$

decode, rewrite & solve:

Decoding Equations

Math

Name _____ Class _____ Date _____

Use the symbols to decode the equations. Then find the answers.

●	Δ	∇	⌋	⌉	♦	◗	☆	♥	✻
1	2	3	4	5	6	7	8	9	10

a. $(\Delta\blacklozenge \div \Delta) + \blacklozenge =$

decode, rewrite & solve:

$(26 \div 2) + 7 = 20$

b. $(☆ + ☆)^2 - ✻^2 =$

deco

c.

deco

d.

deco

g. $\Delta\blacklozenge \div (\Delta + \blacklozenge) =$

decode, rewrite & solve:

h. $(\nabla\Delta - \Delta\Delta)^2 \div \Delta =$

PREVIEW

Please Sign In or Sign Up to download the printable version of this worksheet

e. $(♥ - \blacklozenge)^2 + (♥ + \blacklozenge) =$

decode, rewrite & solve:

k. $(✻ - ⌉) \times (♥ + ♦) =$

decode, rewrite & solve:

f. $♦ + (♥ \div ●) - ⌉ =$

decode, rewrite & solve:

l. $♦\Delta - (\blacklozenge^2 + ●) =$

decode, rewrite & solve:

Decoding Equations

Math

Name _____ Class _____ Date _____

Use the symbols to decode the equations. Then find the answers.

●	Δ	∇	⌟	⌝	♦	◗	☆	♥	✻
1	2	3	4	5	6	7	8	9	10

a. (●♦ ÷ Δ) x ♥ =

decode, rewrite & solve:

(16 ÷ 2) x 9 = 72

b. (✻ - ☆)^2 x ✻ =

decoc

c.

decoc

d.

decoc

e. (●Δ - ●)^2 + ∇ =

decode, rewrite & solve:

(12 - 1)^2 + 3 = 124

f. (◗ + ∇)^2 ÷ ⌝ =

decode, rewrite & solve:

(7 + 3)^2 ÷ 5 = 20

g. ●⌝ - (Δ x ⌝) + ●Δ =

decode, rewrite & solve:

15 - (2 x 5) + 12 = 17

h. (ΔΔ - ●⌟)^2 ÷ ⌟ =

PREVIEW

Please Sign In or Sign Up to download the printable version of this worksheet

k. (✻ ÷ ⌝)^2 x ●∇ =

decode, rewrite & solve:

(10 ÷ 5)^2 x 13 = 52

l. ⌟Δ - (⌝^{2} + Δ) =

decode, rewrite & solve:

42 - (5^2 + 2) = 15

Decoding Equations

Math

Name _____ Class _____ Date _____

Use the symbols to decode the equations. Then find the answers.

●	Δ	∇	⌟	⌝	♦	◗	☆	♥	✻
1	2	3	4	5	6	7	8	9	10

a. $(\Delta\lrcorner \div \Delta) \times \blacktriangleright =$

decode, rewrite & solve:

$(24 \div 2) \times 7 = 84$

b. $(\ast + \Delta)^2 \div \Delta =$

deco

c.

deco

d.

deco

e. $(\bullet\heartsuit - \blacktriangleright)^2 + \ast =$

decode, rewrite & solve:

$(19 - 7)^2 + 10 = 154$

f. $\blacklozenge + (\heartsuit \div \nabla) - \urcorner =$

decode, rewrite & solve:

$6 + (9 \div 3) - 5 = 4$

g. $\Delta\star - \Delta + \urcorner - \bullet\nabla =$

decode, rewrite & solve:

$28 - 2 + 5 - 13 = 18$

h. $(\nabla\Delta - \ast) \div \Delta =$

k. $(\ast \div \urcorner) \times (\heartsuit + \blacklozenge) =$

decode, rewrite & solve:

$(10 \div 5) \times (9 + 6) = 30$

l. $\lrcorner\Delta - (\blacktriangleright^2 \div \blacktriangleright) =$

decode, rewrite & solve:

$42 - (7^2 \div 7) = 35$

PREVIEW

Please Sign In or Sign Up to download the printable version of this worksheet

Decoding Equations

Math

Name _____ Class _____ Date _____

Use the symbols to decode the equations. Then find the answers.

●	Δ	∇	⌟	⌝	♦	◗	☆	♥	✻
1	2	3	4	5	6	7	8	9	10

a. $(\Delta\blacklozenge \div \Delta) + \blacklozenge =$

decode, rewrite & solve:

$(26 \div 2) + 7 = 20$

b. $(\star + \star)^2 - \ast^2 =$

decode, rewrite & solve:

c.

decode, rewrite & solve:

d.

decode, rewrite & solve:

e. $(\heartsuit - \blacklozenge)^2 + (\heartsuit + \blacklozenge) =$

decode, rewrite & solve:

$(9 - 7)^2 + (9 + 7) = 20$

f. $\blacklozenge + (\heartsuit \div \bullet) - \neg =$

decode, rewrite & solve:

$6 + (9 \div 1) - 5 = 10$

g. $\Delta\blacklozenge \div (\Delta + \blacklozenge) =$

decode, rewrite & solve:

$27 \div (2 + 7) = 3$

h. $(\nabla\Delta - \Delta\Delta)^2 \div \Delta =$

decode, rewrite & solve:

k. $(\ast - \neg) \times (\heartsuit + \blacklozenge) =$

decode, rewrite & solve:

$(10 - 5) \times (9 + 6) = 75$

l. $\blacklozenge\Delta - (\blacklozenge^2 + \bullet) =$

decode, rewrite & solve:

$62 - (7^2 + 1) = 12$