

Add Integers Worksheets (Using Rules)

Same signs: Add the absolute values, keep the common sign.

Different signs: Subtract the smaller absolute value from the larger absolute value, take the sign of the larger number.

1. Decide whether the sum will be positive or negative without actually calculating the sum.

a) $-4 + (-2)$ _____

b) $5 + 9$ _____

c) $-6 + (-3)$ _____

d) $-1 + (-11)$ _____

e) $3 + 5 + 7$ _____

f) $-20 + (-15)$ _____

2. Find the sum.

a) $15 + 7$

c) $-18 + (-64)$

b) $-4 + (-16)$

d) $-205 + (-123)$

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Same signs: Add the absolute values, keep the common sign.

Different signs: Subtract the smaller absolute value from the larger absolute value, take the sign of the larger number.

1. Decide whether the sum will be positive or negative without actually calculating the sum.

a) $-4 + (-2)$. *Negative*

b) $5 + 9$. *Positive*

c) $-6 + (-3)$. *Negative*

d) $-1 + (-11)$. *Negative*

e) $3 + 5 + 7$. *Positive*

f) $-20 + (-15)$. *Negative*

2. Find the sum.

a) $15 + 7$

22

c) $-18 + (-64)$

-20

b) $-4 + (-16)$

-82

d) $-205 + (-123)$

-328

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