

Arithmetic

Math Prep Homework Worksheet 1

1. Do the following problems without a calculator.

a) $24 + 2$

b) $24 + 3$

c) $24 + 4$

d) $24 + -1$

e) $35 - 2$

f) $35 - 3$

g) $35 - 4$

h) $35 - -1$

i) 4×4

j) 4×3

k) 4×2

l) 4×1

m) 4×0

n) 4×-1

o) $8 \div 1$

p) $8 \div 2$

2. Fill in each blank with any number that makes the answer turn out to be positive. You do not need to calculate the answers.

a) $20 + \underline{\hspace{2cm}}$

b) $14 - \underline{\hspace{2cm}}$

c) $-31 + \underline{\hspace{2cm}}$

d) $-25 - \underline{\hspace{2cm}}$

e) $12 \times \underline{\hspace{2cm}}$

f) $-22 \times \underline{\hspace{2cm}}$

g) $20 \div \underline{\hspace{2cm}}$

h) $-10 \div \underline{\hspace{2cm}}$

3. Fill in each blank with any number that makes the answer turn out to be negative. You do not need to calculate the answers.

a) $28 + \underline{\hspace{2cm}}$

b) $12 - \underline{\hspace{2cm}}$

c) $-22 + \underline{\hspace{2cm}}$

d) $-50 - \underline{\hspace{2cm}}$

e) $90 \times \underline{\hspace{2cm}}$

f) $-16 \times \underline{\hspace{2cm}}$

g) $12 \div \underline{\hspace{2cm}}$

h) $-15 \div \underline{\hspace{2cm}}$

4. Do the following problems with a calculator.

a) 48×96

b) $32 - 58$

c) $-20 + 28$

d) $20 + - 28$

e) $48 - 5$

f) $-48 - 5$

g) $48 - -5$

h) $-48 - -5$

i) 29×-13

j) -12×-31

k) $-48 \div 6$

l) $-35 \div -5$