

APH Abacus Bee

Movers Preliminary Exam

Movers Mercury Round

(20 minutes)

UEB Math/Science

Movers Mercury Round

A.  $5+3+4+2+2+2-7+2+7+6 =$

B.  $6+8-2-7+3+5+8+5-3-9 =$

C.  $2+1+4+7-2-9+4-6+3+2 =$

D.  $5-8-2-2-8-3-9+5-6-2 =$

E.  $2+1+8-5-4+5+3+4+5+6 =$

F.  $8-5+7+5-2+4-5+6+9+1 =$

G.  $8+2-8+4+5-4+6+1+8-3 =$

H.  $1+4+8+6-3-3+5-3+4+8 =$

I.  $6+9+1-6-2+9+8+2+7-9 =$

J.  $6+8-3-2+4+6-4+2-4-6 =$

K.  $6+3-6+8-3+4-2-8+7-3 =$

L.  $6+2+4+7+9+5+5+8-7+2 =$

M.  $7-3+3-2+5-9+8+2+5-4 =$

N.  $2+4+4-8+7-5+6+9-3+5 =$

O.  $5+3+1+2-7-2+8+3+3+3 =$

P.  $3+7-7+1+3-6+5+4-9+2 =$

Q.  $1+6+8-7-4-2+1+9+8+1 =$

R.  $7+1+7+4+6+3+3-8-9+4 =$

S.  $1+2+1+8-9+6+3+6-8-4 =$

T.  $4+6-7+7+8+8-9-3-9-2 =$

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## Movers Preliminary Exam

Movers Gemini Round

(20 minutes)

UEB Math/Science

[[\*t1s\*]]Movers Gemini Round[[\*tle\*]]

[[\*top\*]][[\*svsbl1\*]]

A.  $7+3+65+8+63+3 =$

B.  $9-5+2+66+4-16 =$

C.  $3+9+45+3+95+79 =$

D.  $21+6+73-27+7+7 =$

E.  $5+85+73+5+3+2 =$

F.  $6+7+1+86+43+35 =$

G.  $17-4+3-7+6+79 =$

H.  $2+7+98+55+8+59 =$

I.  $79-8+31-8+4-8 =$

J.  $6+95+3+1+9+48 =$

K.  $9+42+8+9+17+4+58 =$

L.  $31+14+21-1+5-6+1 =$

M.  $54-9+3-6+6-34+96 =$

N.  $44-2+26-5+31+35+8 =$

O.  $59+43+2+7-9-7+67 =$

[[\*t1d\*]]

[[\*top\*]][[\*pv1~\*]][[\*svsbl0\*]]

APH Abacus Bee

## Movers Preliminary Exam

Movers Apollo Round

(20 minutes)

UEB Math/Science

[[\*t1s\*]]Movers Apollo Round[[\*tle\*]]

[[\*top\*]][[\*svsbl1\*]]

A.  $9+4+8+45+3+65+55 =$

B.  $63+53-8+5-7+3-4 =$

- C.  $2+24+2+35+91+1+7 =$   
 D.  $55+39+39-4+2+3+6 =$   
 E.  $17+1+4+2+6+6+34 =$   
 F.  $9+91-3+5-4+1+87 =$   
 G.  $1+8+ 89+5+4+33+23 =$   
 H.  $31+8-5+8+7+73-58 =$   
 I.  $3+6+43+75+8+4+49 =$   
 J.  $69+1+8+5+29+3+59 =$   
 K.  $44-8+1+97-34+7-9 =$   
 L.  $95+9-8-45+56+3+26 =$   
 M.  $87-23+36+6-3+2+8 =$   
 N.  $86+7+4+2+5+39+82 =$   
 O.  $3+83+9+9+41+96+2 =$

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APH Abacus Bee

## Movers Preliminary Exam

Movers Artemis Round

(30 minutes)

UEB Math/Science

[[\*tls\*]]Movers Artemis Round[[\*tle\*]]

[[\*top\*]][[\*svsbl1\*]]

- A.  $12+80+55+56+47+66 =$   
 B.  $29-18+62+32+55+87 =$   
 C.  $39+43+72+60+93+69 =$   
 D.  $63+89-96+40+19-16 =$   
 E.  $30+74+53+23+26+30 =$   
 F.  $38+10+23+97+94+24 =$   
 G.  $54+29+71-67+18-47 =$   
 H.  $52+ 45+28+54+23+64 =$   
 I.  $66-43+97+22+48-22 =$   
 J.  $67+15+83+68+37+60 =$

$$\text{K. } 97+76+81+58+77+27 =$$

$$\text{L. } 70-57+25+84-61+88 =$$

$$\text{M. } 62+38+21+58+97+19 =$$

$$\text{N. } 32-21+70+66-53+52 =$$

$$\text{O. } 43+49+87-31+88+59 =$$

$$\text{P. } 60+49+16+19+28+55 =$$

$$\text{Q. } 92+60+41-75+62-57 =$$

$$\text{R. } 55+62+69+72+28+54 =$$

$$\text{S. } 92-48+61-60+98+51 =$$

$$\text{T. } 21+68+82+83+34+68 =$$