MATH	Student Name:	KEY				• (• ( FA
CHALLENGE	Grade:	3	Division:	none	Γ	ELLIPSIS ACADEMY
TOURNAMENT	Student's schoo					
2018	Tournament Lo	cation:				

Fill in circle completely. Do not make changes in the Mental Math portion.

## MENTAL MATH (20 MINUTES)

1	🖲 🖲 🖸 🖲	11 A B 🚺 D E	21 A B C D 📕	31 A B 🖸 D E
2	A B C D E	12 A 🖪 C D E	22 A B C D E	32 A B C D E
3	A B C D E	13 A B C D E	23 🙆 B C D E	33 A B O D E
4	A B C D E	14 A B C D 🖪	24 A B C D E	34 A B C D 📕
5	A B C D E	15 A B C D E	25 A 🖪 C D E	35 A 🖪 C D E
6	A B C D E	16 A B C D E	26 A 🖪 C D E	36 🗛 🖲 C 🗩 E
7	<b>B C D E</b>	17 A B C D E	27 A B 🖸 D E	37 A B C D E
8	A B C D E	18 A B C D E	28 A B C D E	38 A B C D 📕
9	<b>B C D E</b>	19 A 🖪 C D E	29 A B C D E	39 A B C D E
10	A B C D E	20 A 🖪 C D E	30 \land 🖲 🖸 📕	40 A B C 🚺 E

---- STOP UNTIL YOUR PROCTOR TELL YOU TO START THE NEXT PAPER ---

Fill in circle completely. <u>To make changes, erase marks completely</u>. *PROBLEM SOLVING (40 MINUTES)* 

 $\bigcirc$ D E 1 В (A)2 (A)В  $\odot$ D E © 3 (A)В DE C A В D E 4 5 (A)В C DE 6 (A)В  $\bigcirc$ D E 7 (A)В  $\odot$ D E  $\bigcirc$ (A)D (E) 8 В 9 (A)В  $\bigcirc$ D E В  $\bigcirc$ (A)D 10 E

