



✓ Answer Key — Summer Brain Refresh: Entering Grades 5–6

READING PASSAGE

No answers required — this is a reading page.

MATH PROBLEMS

1. 1,404
2. 102
3. $4/4 = 1$
4. 0.7 — 0.7 is the same as 0.70, and $70 > 35$ in the hundredths place
5. 4,300
6. 7 teams
7. $3/8$
8. 0/180 finished; $180/180 = 1$ remaining

READING PASSAGE

No answers required — this is a reading page.

COMPREHENSION

1. A path in a forest
2. It gets overgrown with grass and branches, but it does not disappear — it is still there.
3. Because the "path" hasn't been walked in a while, so it takes a bit longer to find — not because it was forgotten.
4. Because you're not learning from scratch — you're re-walking a path that already exists, which is faster than making a brand-new one.
5. (Open-ended — any reasonable answer)

 WORD SEARCH

P	E	N	C	I	L	H	J	B	D	U	C	Q	J
K	O	O	B	E	T	O	N	A	N	T	H	J	M
D	Q	Y	U	H	N	X	S	C	E	R	F	V	S
V	R	E	H	C	A	E	T	K	I	E	S	A	I
F	V	W	Y	K	E	G	G	P	R	A	L	S	M
F	J	W	M	W	R	A	U	A	F	D	H	L	A
B	Y	Y	G	T	T	O	F	C	K	I	U	R	S
B	E	B	I	C	I	E	W	K	L	N	I	Z	J
L	I	B	R	A	R	Y	J	E	C	G	L	G	R
V	E	E	R	O	Q	A	A	H	M	K	M	M	E
G	N	Z	A	Q	C	R	B	I	F	O	G	H	C
S	M	W	Y	A	N	O	E	B	B	W	H	Q	E
W	D	D	D	L	X	F	Z	Q	W	S	M	R	S
S	C	I	E	N	C	E	I	Z	B	M	O	T	S

 CROSSWORD

Across

1. **METEOR** A ____ shower (like the Perseids) lights up the summer sky
6. **SOCCER** The sport played at the World Cup
8. **TELESCOPE** It launched into space on August 30 (Nancy Grace Roman ____)

Down

2. **ECLIPSE** A total solar ____ crossed Iceland and Spain on August 12
3. **BIRTHDAY** America turned 250 on July 4 — that's a national ____
4. **WORLD CUP** A 48-team soccer tournament played across the USA, Canada, and Mexico
5. **VACATION** Time off from school
7. **CAMP** A place kids go in the summer for activities and fun

 MATH PROBLEMS

1. **19**
2. **8**
3. **1**
4. **18**
5. **11**
6. **19**

 MATCHING

1. **1/2** → 0.5
2. **1/4** → 0.25
3. **3/4** → 0.75
4. **1/10** → 0.1
5. **1/5** → 0.2

WORD SCRAMBLE

1. TIPLYMUL → MULTIPLY
 2. SIVIONID → DIVISION
 3. CATIONFR → FRACTION
 4. METRYGEO → GEOMETRY
 5. QUATIONE → EQUATION
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