

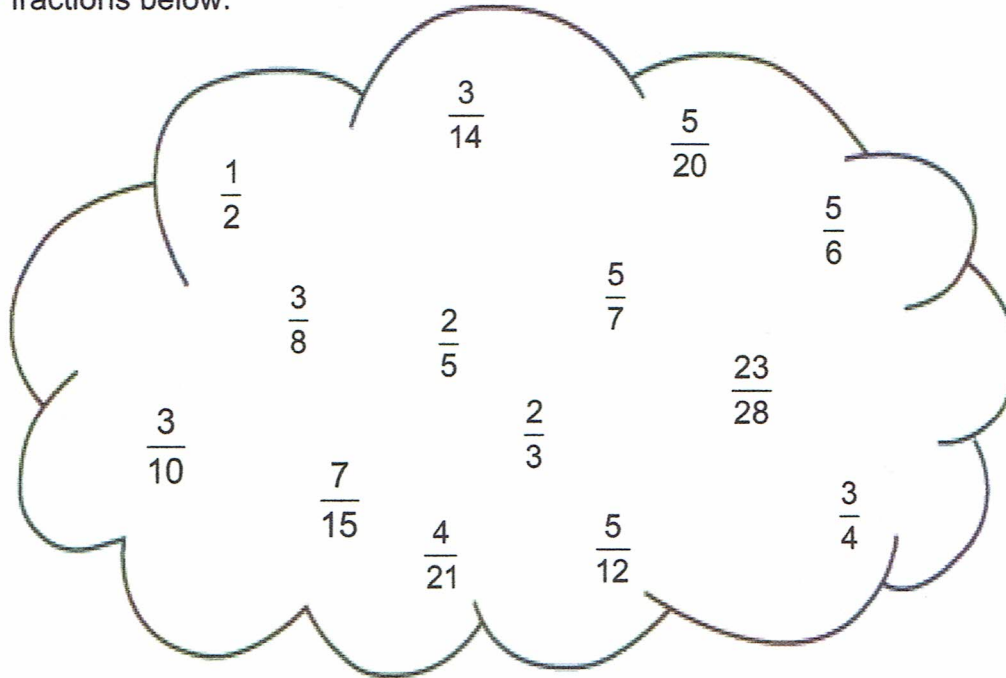
**LESSON**

**7**

**Number Theory and Fractions**

**Puzzles, Twisters & Teasers: Celestial Fractions**

Your goal is to pull fractions out of the “sky.” Find the single largest fraction and the single smallest fraction in the cloud of fractions below.



To solve the riddle, take the denominator of the largest fraction as given and find it in the rectangle below. Record the letter directly below that number in the first answer blank. Move clockwise, skip the next letter, and write the letter that comes after that in the next answer blank. Continue skipping and listing letters until you have the eight letters of the first word.

Find the denominator of the smallest fraction and repeat the process to find the second word.

How can you tell that your friend plays cards?

He \_\_\_\_\_ when he \_\_\_\_\_!

20	14	6	15	8	7
E	S	S	K	H	O
2					28
K					U
12	5	7	3	10	21
L	L	F	A	F	W