

42 points possible

Why Did the Magician Take Up Fishing?



Write each fraction in simplest form. Find your answer to the right and mark the letter next to it. For each set of exercises, there is one extra answer. Write the letter of this answer in each box containing the exercise number.

1	$\frac{15}{25}$ $\frac{3}{5}$	$\frac{18}{27}$ $\frac{2}{3}$	$-\frac{4}{16}$ $-\frac{1}{4}$	K $\frac{1}{4}$	B $\frac{3}{5}$	O $-\frac{3}{8}$	V $\frac{2}{3}$
2	$\frac{24}{32}$ $\frac{3}{4}$	$-\frac{30}{75}$ $-\frac{2}{5}$	$\frac{14}{26}$ $\frac{7}{13}$	N $\frac{4}{7}$	L $\frac{7}{13}$	F $\frac{3}{4}$	U $\frac{2}{5}$
3	$\frac{130}{150}$ $\frac{13}{15}$	$\frac{15}{27}$ $\frac{5}{9}$	$\frac{36}{96}$ $\frac{3}{8}$	R $\frac{5}{9}$	G $\frac{9}{16}$	Y $\frac{3}{8}$	P $\frac{13}{15}$
4	$-\frac{8}{28}$ $-\frac{2}{7}$	$-\frac{35}{60}$ $-\frac{7}{12}$	$\frac{34}{68}$ $\frac{1}{2}$	S $-\frac{7}{12}$	T $-\frac{2}{7}$	H $\frac{7}{15}$	W $\frac{1}{2}$
5	$\frac{22}{99}$ $\frac{2}{9}$	$\frac{75}{100}$ $\frac{3}{4}$	$\frac{30}{72}$ $\frac{5}{12}$	J $\frac{2}{9}$	C $\frac{5}{12}$	E $\frac{3}{4}$	L $\frac{6}{11}$
6	$-\frac{49}{63}$ $-\frac{7}{9}$	$-\frac{50}{250}$ $-\frac{1}{5}$	$-\frac{36}{44}$ $-\frac{9}{11}$	W $-\frac{3}{10}$	R $\frac{1}{5}$	I $\frac{7}{9}$	F $\frac{9}{11}$
7	$\frac{18}{180}$ $\frac{1}{10}$	$\frac{16}{64}$ $\frac{1}{4}$	$\frac{15}{51}$ $\frac{5}{17}$	M $\frac{5}{17}$	D $\frac{3}{14}$	K $\frac{1}{4}$	T $\frac{1}{10}$
8	$\frac{4n^2}{6n}$ $\frac{2n}{3}$	$\frac{6n}{15n^2}$ $\frac{2}{5n}$	$\frac{16n^3}{40n}$ $\frac{2n^2}{5}$	A $\frac{2n^2}{5}$	E $\frac{2n}{3}$	R $\frac{2}{5n}$	I $\frac{2}{5n^3}$
9	$\frac{6x^2}{8xy}$ $\frac{3x}{4y}$	$\frac{3xy}{9y^2}$ $\frac{x}{3y}$	$\frac{15xy^2}{20y^2}$ $\frac{3x}{4}$	S $\frac{x}{3y}$	F $\frac{3x}{4}$	T $\frac{x}{3y^2}$	Y $\frac{3x}{4y}$
10	$\frac{4ab^3}{20a^2b}$ $\frac{b^2}{5a}$	$\frac{14a^3b^2}{21ab}$ $\frac{2a^2b}{3}$	$\frac{24a^3}{36ab}$ $\frac{2a^2}{3b}$	B $\frac{2a^2}{3b}$	M $\frac{b}{5a^2}$	K $\frac{b^2}{5a}$	C $\frac{2a^2b}{3}$
11	$\frac{15w^5}{18w^2}$ $\frac{5w^3}{6}$	$\frac{7w}{10w^4}$ $\frac{7}{10w^3}$	$\frac{24w^7}{48w^2}$ $\frac{w^5}{2}$	V $\frac{5w^3}{6}$	J $\frac{w^5}{2}$	R $\frac{2w^4}{3}$	S $\frac{7}{10w^3}$
12	$\frac{12x^5y^2}{32xy^3}$ $\frac{3x^4}{8y}$	$\frac{11xy^5}{77xy}$ $\frac{y^4}{7}$	$\frac{45xy^2}{72x^4y^2}$ $\frac{5}{8x^3}$	C $\frac{5y^4}{8x^2}$	S $\frac{3x^4}{8y}$	F $\frac{y^4}{7}$	P $\frac{5}{8x^3}$
13	$\frac{6pq}{30p^2q^4}$ $\frac{1}{5pq^3}$	$\frac{20p^3q^{10}}{45p^3q^{10}}$ $\frac{4}{9}$	$\frac{p^8q}{5pq^3}$ $\frac{p^7}{5q^2}$	E $\frac{4}{9}$	A $\frac{4p^7}{9q^2}$	U $\frac{p^7}{5q^2}$	K $\frac{1}{5pq^3}$
14	$\frac{a^2b^5c}{abc^4}$ $\frac{ab^4}{c^3}$	$\frac{ab^3c^8}{a^2b^2c^2}$ $\frac{bc^6}{a}$	$\frac{a^9b^2c^4}{ab^2c^6}$ $\frac{a^8}{c^2}$	S $\frac{a^8}{c^2}$	Y $\frac{ab^4}{c^3}$	E $\frac{ab^6}{c^2}$	F $\frac{bc^6}{a}$

4 14 6 13 2 9 14 7 9 1 7 1 11 14 14 5 10 13 3 8 12
 H E W A N T e D T O D O R e e L M A G I C