

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