



## Divide whole numbers by fractions

- 1** Divide these fractions  
(don't simplify the  
answer)

$$\frac{3}{8} \div 2$$

|                     |                     |                    |
|---------------------|---------------------|--------------------|
| A<br>$\frac{6}{8}$  | B<br>$\frac{4}{10}$ | C<br>$\frac{4}{8}$ |
| D<br>$\frac{4}{16}$ | E<br>$\frac{3}{16}$ | F<br>$\frac{4}{2}$ |

- 2** Divide these fractions  
and simplify the  
answer

$$\frac{(\frac{1}{2})}{(\frac{3}{3})}$$

|                    |                    |                     |
|--------------------|--------------------|---------------------|
| A<br>$\frac{1}{6}$ | B<br>$\frac{2}{5}$ | C<br>$\frac{2}{3}$  |
| D<br>1             | E<br>$\frac{1}{3}$ | F<br>$1\frac{1}{2}$ |

- 3** Divide these fractions  
(don't simplify the  
answer)

$$\frac{10}{4} \div 4$$

|                      |                      |                     |
|----------------------|----------------------|---------------------|
| A<br>$\frac{11}{4}$  | B<br>$\frac{40}{4}$  | C<br>$\frac{11}{8}$ |
| D<br>$\frac{11}{16}$ | E<br>$\frac{10}{16}$ |                     |

- 4** Divide these fractions  
and simplify the  
answer

$$1\frac{1}{5} \div 2$$

|                     |                     |                     |
|---------------------|---------------------|---------------------|
| A<br>1              | B<br>$3\frac{1}{2}$ | C<br>$1\frac{2}{5}$ |
| D<br>$\frac{7}{10}$ | E<br>$\frac{3}{5}$  | F<br>$2\frac{2}{5}$ |

- 5** Divide these fractions  
(don't simplify the  
answer)

$$\frac{(\frac{2}{5})}{(\frac{5}{7})}$$

|                     |                    |                    |
|---------------------|--------------------|--------------------|
| A<br>$\frac{14}{5}$ | B<br>$\frac{9}{6}$ | C<br>$\frac{9}{5}$ |
| D<br>$\frac{10}{7}$ | E<br>9             |                    |

- 6** Divide these fractions  
(don't simplify the  
answer)

$$\frac{(\frac{4}{3})}{(\frac{14}{3})}$$

|                      |                     |        |
|----------------------|---------------------|--------|
| A<br>$\frac{56}{3}$  | B<br>$\frac{7}{15}$ | C<br>7 |
| D<br>$\frac{12}{14}$ | E<br>$\frac{7}{14}$ |        |

- 7** Divide these fractions  
and simplify the  
answer

$$\frac{(\frac{2}{3})}{(3\frac{1}{2})}$$

|                    |                    |
|--------------------|--------------------|
| A<br>4             | B<br>7             |
| C<br>$\frac{1}{2}$ | D<br>$\frac{4}{7}$ |

- 8** Divide these fractions  
and simplify the  
answer

$$2 \div \frac{4}{5}$$

|                     |                     |                     |
|---------------------|---------------------|---------------------|
| A<br>$2\frac{1}{2}$ | B<br>7              | C<br>$1\frac{2}{5}$ |
| D<br>$1\frac{3}{4}$ | E<br>$1\frac{3}{5}$ |                     |



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**9**

Divide these fractions  
and simplify the  
answer

$$\frac{(3)}{(\frac{6}{7})}$$

|                     |                     |                     |
|---------------------|---------------------|---------------------|
| A<br>$1\frac{3}{7}$ | B<br>10             | C<br>$3\frac{1}{2}$ |
| D<br>$1\frac{2}{3}$ | E<br>$2\frac{4}{7}$ |                     |

**10**

Divide these fractions  
and simplify the  
answer

$$4 \div 5\frac{1}{2}$$

|                    |                     |                     |
|--------------------|---------------------|---------------------|
| A<br>$\frac{1}{2}$ | B<br>$\frac{6}{11}$ | C<br>$\frac{8}{11}$ |
| D<br>6             | E<br>22             |                     |

**11**

Divide these fractions  
and simplify the  
answer

$$\frac{(4)}{(2\frac{1}{6})}$$

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| A<br>$\frac{5}{7}$   | B<br>$8\frac{2}{3}$ | C<br>$1\frac{11}{13}$ |
| D<br>$\frac{10}{13}$ | E<br>10             |                       |

**12**

Divide these fractions  
and simplify the  
answer

$$4 \div \frac{4}{6}$$

|                     |        |                     |
|---------------------|--------|---------------------|
| A<br>$2\frac{2}{3}$ | B<br>6 | C<br>$2\frac{1}{2}$ |
| D<br>10             | E<br>2 |                     |