

# Compare and order fractions and decimals together

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| NAME | DATE | SCORE / 10 |
|------|------|------------|

- 1** Write 0.283,  $\frac{9}{25}$ ,  $\frac{1}{8}$ , 0.473,  $\frac{1}{3}$  in order from least to greatest.

- 2** Which list puts 0.5, 0.54,  $\frac{1}{3}$ ,  $\frac{3}{8}$ , 0.18 in order from least to greatest?

- ☐ 0.18, 0.5, 0.54,  $\frac{1}{3}$ ,  $\frac{3}{8}$   
 ☐  $\frac{1}{3}$ , 0.18,  $\frac{3}{8}$ , 0.5, 0.54  
 ☐ 0.54, 0.5,  $\frac{3}{8}$ ,  $\frac{1}{3}$ , 0.18  
☐ 0.18,  $\frac{1}{3}$ ,  $\frac{3}{8}$ , 0.5, 0.54

- 3** Write  $\frac{1}{3}$ , 0.802,  $\frac{7}{8}$ ,  $\frac{5}{8}$ , 0.501 in order from least to greatest.

- 4** Which list puts  $\frac{7}{8}$ , 0.5,  $\frac{2}{3}$ , 0.6,  $\frac{1}{3}$  in order from least to greatest?

- ☐  $\frac{1}{3}$ ,  $\frac{2}{3}$ , 0.5, 0.6,  $\frac{7}{8}$   
 ☐  $\frac{7}{8}$ ,  $\frac{2}{3}$ , 0.6, 0.5,  $\frac{1}{3}$   
 ☐  $\frac{1}{3}$ , 0.5, 0.6,  $\frac{2}{3}$ ,  $\frac{7}{8}$   
☐ 0.5, 0.6,  $\frac{1}{3}$ ,  $\frac{2}{3}$ ,  $\frac{7}{8}$

- 5** Write  $\frac{3}{8}$ , 0.2,  $\frac{1}{4}$ , 0.69 in order from least to greatest.

**6** Which list puts 0.732, 0.29,  $\frac{3}{5}$ ,  $\frac{1}{3}$  in order from least to greatest?

- ☐ 0.732,  $\frac{3}{5}$ ,  $\frac{1}{3}$ , 0.29   
 ☐  $\frac{1}{3}$ ,  $\frac{3}{5}$ , 0.29, 0.732   
 ☐  $\frac{1}{3}$ , 0.29,  $\frac{3}{5}$ , 0.732  
☐ 0.29,  $\frac{1}{3}$ ,  $\frac{3}{5}$ , 0.732

**7** Write  $\frac{7}{8}$ , 0.827, 0.99,  $\frac{3}{4}$ , 0.5 in order from least to greatest.

**8** Which list puts 0.99,  $\frac{3}{4}$ , 0.03,  $\frac{9}{20}$ , 0.48 in order from least to greatest?

- ☐ 0.99,  $\frac{3}{4}$ , 0.48,  $\frac{9}{20}$ , 0.03   
 ☐  $\frac{9}{20}$ ,  $\frac{3}{4}$ , 0.03, 0.48, 0.99  
☐ 0.03,  $\frac{9}{20}$ , 0.48,  $\frac{3}{4}$ , 0.99   
 ☐ 0.03,  $\frac{3}{4}$ , 0.48,  $\frac{9}{20}$ , 0.99

**9** Write  $\frac{5}{6}$ ,  $\frac{4}{5}$ , 0.7, 0.046, 0.6 in order from least to greatest.

**10** Which list puts 0.236,  $\frac{2}{3}$ ,  $\frac{1}{25}$ , 0.8, 0.78 in order from least to greatest?

- ☐  $\frac{1}{25}$ ,  $\frac{2}{3}$ , 0.236, 0.78, 0.8   
 ☐ 0.8, 0.78,  $\frac{2}{3}$ , 0.236,  $\frac{1}{25}$    
 ☐  $\frac{1}{25}$ , 0.236,  $\frac{2}{3}$ , 0.78, 0.8  
☐ 0.236, 0.78, 0.8,  $\frac{1}{25}$ ,  $\frac{2}{3}$

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**1**  $\frac{1}{8}$ , 0.283,  $\frac{1}{3}$ ,  $\frac{9}{25}$ , 0.473

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**3**  $\frac{1}{3}$ , 0.501,  $\frac{5}{8}$ , 0.802,  $\frac{7}{8}$

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**5** 0.2,  $\frac{1}{4}$ ,  $\frac{3}{8}$ , 0.69

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**7** 0.5,  $\frac{3}{4}$ , 0.827,  $\frac{7}{8}$ , 0.99

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**9** 0.046, 0.6, 0.7,  $\frac{4}{5}$ ,  $\frac{5}{6}$

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**2** 0.18,  $\frac{1}{3}$ ,  $\frac{3}{8}$ , 0.5, 0.54

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**4**  $\frac{1}{3}$ , 0.5, 0.6,  $\frac{2}{3}$ ,  $\frac{7}{8}$

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**6** 0.29,  $\frac{1}{3}$ ,  $\frac{3}{5}$ , 0.732

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**8** 0.03,  $\frac{9}{20}$ , 0.48,  $\frac{3}{4}$ , 0.99

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**10**  $\frac{1}{25}$ , 0.236,  $\frac{2}{3}$ , 0.78, 0.8