



Fractions, Decimals, and Percents

- 1 Add these fractions and simplify the answer

$$\frac{2}{3} + \frac{2}{7}$$

A $1\frac{1}{3}$	B $\frac{20}{21}$	C 1
D $\frac{4}{21}$	E $\frac{3}{7}$	F $\frac{2}{3}$

- 2 Put these numbers in order from smallest to largest.

1.4, 1.31, 1.25

A	1.31, 1.4, 1.25
B	1.25, 1.31, 1.4
C	1.25, 1.4, 1.31
D	1.31, 1.25, 1.4

- 3 Put these numbers in order from smallest to largest.

2.43, 2.44, $1.\overline{8}$

A	$1.\overline{8}$, 2.43, 2.44
B	$1.\overline{8}$, 2.44, 2.43
C	2.44, 2.43, $1.\overline{8}$
D	2.43, 2.44, $1.\overline{8}$

- 4 Compare the two numbers. Is the first less than, equal to, or greater than the second?

$$2.61 \bigcirc \frac{17}{8}$$

A =	B <
C >	

- 5 Convert this decimal to a percent

0.70

A 0.01%	B 700%
C 7,000%	D 0.07%
E 0.7%	F 70%

- 6 Convert this decimal to a percent

0.04

A 40%	B 0%	C 4%
D 400%	E 0.4%	

- 7 Convert this fraction to a decimal

$$\frac{2}{6}$$

A 0.4	B 0.333	C 1.333
D 1.667	E 0.167	F 0.5

**Fractions, Decimals, and Percents**

8 Divide these numbers
$$\frac{53}{5}$$

A 0	B 12.2	C 0.1
D 10.6	E 12.4	F 1.1

9 Divide these numbers
$$7 \div 4$$

A 175	B 3	C 1.56
D 1.75	E 1.44	F 1.52

10 Convert this fraction to a percent
$$\frac{3}{5}$$

A 20%	B 50%
C 60%	D 133.3%
E 37.5%	F 150%

11 Which fraction is the same as this percent?

60%

A $\frac{10}{10}$	B $\frac{3}{10}$
C $\frac{9}{10}$	D $\frac{6}{10}$

12 Which fraction is the same as this percent?

2%

A $\frac{2}{100,000}$	B $\frac{2}{100}$
C $\frac{20,000}{100}$	D $\frac{2}{10,000}$

13 Which fraction is equivalent to this decimal?

0.2

A $\frac{1}{5}$	B $\frac{2}{5}$
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14 Divide these fractions and simplify the answer

$$3 \div \frac{2}{5}$$

A $2\frac{2}{3}$	B 4	C $7\frac{1}{2}$
D 8	E $1\frac{1}{5}$	

15 Divide these fractions and simplify the answer

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

A $4\frac{1}{2}$	B 3	C $\frac{4}{7}$
D 7	E 9	

**Fractions, Decimals, and Percents**

- 16** Divide these fractions and simplify the answer

$$3 \div 1\frac{1}{2}$$

A $4\frac{1}{2}$	B 2	C $1\frac{2}{3}$
D 5	E $1\frac{1}{4}$	

- 17** Divide these fractions and simplify the answer

$$\frac{(3)}{(2\frac{1}{4})}$$

A 7	B $1\frac{1}{3}$	C $6\frac{3}{4}$
D $\frac{7}{10}$	E $\frac{7}{9}$	

- 18** Multiply these fractions and simplify the answer

$$\frac{1}{2} \times \frac{1}{8}$$

A 1	B $\frac{1}{8}$	C 4
D $\frac{1}{4}$	E $\frac{1}{5}$	F $\frac{1}{16}$

- 19** Multiply these fractions and simplify the answer

$$\frac{5}{7} \times 2\frac{3}{6}$$

A $1\frac{7}{13}$	B $1\frac{11}{14}$	C $2\frac{6}{7}$
D $3\frac{1}{3}$	E $\frac{10}{21}$	F $\frac{2}{7}$

- 20** Multiply these fractions and simplify the answer

$$1\frac{1}{4} \times 1\frac{1}{2}$$

A 4	B 1	C 2
D $1\frac{1}{3}$	E $\frac{5}{6}$	F $1\frac{7}{8}$

- 21** Subtract these fractions and simplify the answer

$$\frac{1}{7} - \frac{1}{14}$$

A $1\frac{7}{8}$	B $\frac{1}{14}$	C $1\frac{1}{4}$
D $\frac{1}{98}$	E $\frac{1}{5}$	F $\frac{1}{49}$

- 22** Subtract these fractions and simplify the answer

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

A $\frac{2}{3}$	B $\frac{1}{10}$	C $2\frac{1}{2}$
D $\frac{3}{10}$	E $\frac{1}{5}$	F $\frac{1}{2}$

- 23** Subtract these fractions and simplify the answer

$$2\frac{1}{2} - 1\frac{3}{11}$$

A $1\frac{8}{11}$	B $\frac{19}{22}$	C 0
D $1\frac{5}{22}$	E 3	F $9\frac{1}{2}$