

Year 6 Fractions Worksheet – Answers

1. least to greatest.

A. $\frac{1}{12}, \frac{1}{9}, \frac{1}{7}, \frac{2}{7},$

B. $\frac{3}{13}, \frac{4}{8}, \frac{5}{9}, \frac{6}{9}$

C. $\frac{1}{5}, 1\frac{1}{4}, 2\frac{2}{3}, 2\frac{1}{9}$

D. $\frac{5}{9}, 3\frac{1}{2}, 10\frac{10}{3}, 2\frac{1}{4}$

E. $\frac{9}{8}, 2\frac{5}{6}, 3\frac{1}{9}, 3\frac{1}{8},$

F. $\frac{1}{100}, 4\frac{1}{2}, .5\frac{1}{4}, 11\frac{1}{2},$

2. least to greatest.

A. $\frac{1}{4}, 33\%, 1, 3.1$

B. $\frac{1}{9}, 50\%, \frac{5}{8}, .7,$

C. $\frac{2}{3}, 75\%, \frac{5}{6}, .85,$

D. $\frac{1}{150}, 150\%, 1.7, \frac{8}{3}$

3. Fraction (Simplified) Fraction (Hundredths) Decimal Percentage

A. $\frac{1}{10}$

$\frac{10}{100}$

.1

10%

B. $\frac{3}{20}$

$\frac{15}{100}$

.15

30%

C. $\frac{2.5}{10}$

$\frac{25}{100}$

.25

25%

D. $\frac{3}{10}$

$\frac{30}{100}$

.3

30%

E. $\frac{2}{5}$

$\frac{40}{100}$

.4

40%

F. $\frac{4.5}{10}$

$\frac{45}{100}$

.45

45%

4. Fractions as percentages

A. $\frac{15}{100} = 15\%$

B. $\frac{13}{100} = 13\%$

C. $\frac{40}{100} = 40\%$

D. $\frac{1}{100} = 1\%$

E. $\frac{45}{100} = 45\%$

F. $\frac{8}{100} = 8\%$

G. $\frac{7}{10} = 7\%$

H. $\frac{15}{50} = 30\%$

I. $\frac{20}{50} = 40\%$

5. Calculating using Percentage Values:

A. 5 is 5% of 100

B. 12 is 1% of 1200

C. 2 is 4% of 50

D. 1 is 5% of 20

E. 14 is 7% of 200

F. 4 is 5% of 80

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G. 6.3 is 7% of 90

H. 18 is 15% of 120

I. 16 is 200% of 8

6. Wednesday

7. Bryon

8. A

9. A

10. A

11. local