





















11Plus Foundations Fast Track Full Test 1 Answers

What is the Fraction of the Shaded Area ?

- 1)  $\frac{10}{12}$ 6)  $\frac{3}{9}$
 2)  $\frac{5}{9}$ 7)  $\frac{2}{12}$
 3)  $\frac{2}{9}$ 8)  $\frac{2}{4}$
 4)  $\frac{1}{7}$ 9)  $\frac{8}{11}$
 5)  $\frac{3}{6}$ 10)  $\frac{2}{6}$

Shade the Figure with the Indicated Fraction.

- 11)  $\frac{3}{8}$ 16)  $\frac{3}{10}$
 12)  $\frac{7}{9}$ 17)  $\frac{7}{12}$
 13)  $\frac{8}{9}$ 18)  $\frac{7}{8}$
 14)  $\frac{9}{12}$ 19)  $\frac{2}{7}$
 15)  $\frac{4}{6}$ 20)  $\frac{10}{11}$

Converting Improper Fractions to Mixed Numbers

- 1) $\frac{28}{8} = 3\frac{1}{2}$ 2) $\frac{13}{3} = 4\frac{1}{3}$ 3) $\frac{15}{4} = 3\frac{3}{4}$
 4) $\frac{26}{4} = 6\frac{1}{2}$ 5) $\frac{26}{6} = 4\frac{1}{3}$ 6) $\frac{17}{4} = 4\frac{1}{4}$

Converting Mixed Numbers to Improper Fractions

- 1) $6\frac{3}{7} = \frac{45}{7}$ 2) $2\frac{1}{4} = \frac{9}{4}$ 3) $8\frac{6}{7} = \frac{62}{7}$
 4) $7\frac{1}{2} = \frac{15}{2}$ 5) $7\frac{1}{2} = \frac{15}{2}$ 6) $7\frac{3}{5} = \frac{38}{5}$

Equivalent Fractions

- 1) $\frac{20}{25} = \frac{4}{5}$
 2) $\frac{4}{8} = \frac{1}{2}$
 3) $\frac{12}{36} = \frac{2}{6}$
 4) $\frac{1}{4} = \frac{5}{20}$
 5) $\frac{3}{4} = \frac{6}{8}$

Reducing Fractions

- 1) $\frac{3}{6} = \frac{1}{2}$
 2) $\frac{40}{48} = \frac{5}{6}$
 3) $\frac{10}{14} = \frac{5}{7}$
 4) $\frac{7}{14} = \frac{1}{2}$
 5) $\frac{10}{70} = \frac{1}{7}$

Adding Simple Fractions

- 1) $\frac{2}{9} + \frac{6}{9} = \frac{8}{9}$
 2) $\frac{2}{12} + \frac{3}{12} = \frac{5}{12}$
 3) $\frac{1}{8} + \frac{2}{8} = \frac{3}{8}$
 4) $\frac{4}{12} + \frac{6}{12} = \frac{10}{12}$
 5) $\frac{3}{44} + \frac{5}{44} = \frac{8}{44}$

Subtracting Simple Fractions

- 1) $\frac{3}{5} - \frac{2}{5} =$
 2) $\frac{3}{9} - \frac{2}{9} =$
 3) $\frac{6}{10} - \frac{1}{10} =$
 4) $\frac{3}{7} - \frac{2}{7} =$
 5) $\frac{2}{8} - \frac{1}{8} =$

Adding Fractions

- 1) $\frac{2}{3} + \frac{4}{5} = \frac{22}{15} = 1\frac{7}{15}$
 2) $\frac{5}{10} + \frac{1}{3} = \frac{5}{6}$

Subtracting Fractions

- 1) $\frac{3}{4} - \frac{1}{2} = \frac{1}{4}$
 2) $\frac{4}{5} - \frac{2}{4} = \frac{3}{10}$

1) $\frac{2}{3} \times \frac{3}{4} = \frac{1\cancel{2} \times \cancel{3}1}{1\cancel{3} \times \cancel{4}2} = \frac{1}{2}$

2) $\frac{4}{10} + \frac{1}{4} = \frac{8}{5} = 1\frac{3}{5}$

Write the Correct Comparison Symbol

$$1) \frac{1}{3} \quad \boxed{<} \quad \frac{1}{2}$$

$$2) \frac{1}{4} \quad \boxed{<} \quad \frac{2}{4}$$

$$3) \frac{3}{4} \quad \boxed{>} \quad \frac{1}{4}$$

Working with fractions
and whole numbers.

$$1) \text{ Find } \frac{4}{5} \text{ of } 200 =$$

160

$$2) \text{ Find } \frac{1}{10} \text{ of } 20 =$$

2

$$3) \text{ Find } \frac{4}{8} \text{ of } 288 =$$

144

$$\begin{array}{r} 57.78 \\ +88.64 \\ \hline 146.42 \end{array} \quad \begin{array}{r} 84.61 \\ - 27.88 \\ \hline 56.73 \end{array} \quad \begin{array}{r} 30.47 \\ +53.55 \\ \hline 84.02 \end{array} \quad \begin{array}{r} 61.65 \\ - 22.67 \\ \hline 38.98 \end{array} \quad \begin{array}{r} 98.67 \\ - 25.83 \\ \hline 72.84 \end{array}$$

$$\begin{array}{r} 11.8 \\ \times 28.3 \\ \hline 333.94 \end{array} \quad \begin{array}{r} 58.9 \\ \times 13.4 \\ \hline 789.26 \end{array}$$

$$4 \overline{) 279.6} \quad \begin{array}{r} 69.9 \\ 4 \overline{) 279.6} \end{array}$$

$$2 \overline{) 101.8} \quad \begin{array}{r} 50.9 \\ 2 \overline{) 101.8} \end{array}$$

Write the Correct Comparison Symbol

$$1) 9.38 \quad \boxed{>} \quad 0.938$$

$$2) 4.65 \quad \boxed{>} \quad 4.6$$

$$3) 1.11 \quad \boxed{>} \quad 0.111$$

$$4) 2.1 \quad \boxed{>} \quad 0.21$$

$$5) 8.95 \quad \boxed{<} \quad 8.98$$

$$\begin{array}{r} 13.17 \\ \times 1000 \\ \hline 13170.00 \end{array} \quad \begin{array}{r} 43.58 \\ \times 100 \\ \hline 4358.00 \end{array} \quad \begin{array}{r} 32.47 \\ \times 10 \\ \hline 324.70 \end{array}$$

$$\begin{array}{r} 63.63 \\ \times 100 \\ \hline 6363.00 \end{array} \quad \begin{array}{r} 10.99 \\ \times 1000 \\ \hline 10990.00 \end{array} \quad \begin{array}{r} 75.63 \\ \times 10 \\ \hline 756.30 \end{array}$$

427 pennies

$$9 \overline{)819}$$

$$4 \overline{)12}$$

$$3 \overline{)14}$$

$$9 \overline{)43}$$

216 rulers

$$3 \overline{)41}$$

$$2 \overline{)90}$$

$$8 \overline{)57}$$

$$4 \overline{)73}$$

257 poplar trees

434 baseball cards

521 seashells

30 dollars

56 salads

27 hours

9 dollars

6 blue balloons

Comprehension

Something
Special

- 1) B
- 2) C
- 3) D
- 4) B
- 5) B

Holiday

- 1) C
- 2) D
- 3) C
- 4) B
- 5) B
- 6) C
- 7) C

Antibacterial

Soap

- 1) C
- 2) B
- 3) D
- 4) A
- 5) C
- 6) D

Spelling

night

restaurant

choose

Steak

their

cheeseburger

dessert

chocolate

Cloze Answers

- 1) friendship
- 2) persuade
- 3) piglets
- 4) snubbed
- 5) hatch
- 6) conversation
- 7) ponders
- 8) tourist
- 9) accompanied
- 10) cherish
- 11) hatch
- 12) survived
- 13) residence
- 14) subsequent

Nouns

- 1) d
- 2) c
- 3) e
- 4) a
- 5) b

Verbs

- 1) a
- 2) a
- 3) b
- 4) c
- 5) a

Adjectives

- 1) c
- 2) d
- 3) a
- 4) d

Decimals

1. 3.03, 3.3, 3.33,
3.333, 3.42

2. 22.20

3. D

4. 6.3

5. $\frac{21}{25}$

6. 52.35kg

7. 2673.60

8. 41.391

9. 0.008

10. 1.468

