Y4 Homework 14 Answers

Softwood /Hardwood

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1) d
2) a
3) d
4) a
5) d
6) d
8) c

Clifton

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1) d
2) c
3) d
4) c
5) b
6) c
7) a
8) d

Cloze

Farmer/Stork

1) lands
2) trapped
3) Master
4) pity
5) character
6) mother
7) Crane
8) aloud
9) robbers
10) die

CLOZE Egypt

1) occupied
2) advanced
3) hundreds
4) government
5) erected
6) preserved
7) dynasties
8) principal
9) constructed
10) twenty
11) pyramids
12) families
13) calculated
14) wrapped

1 The tightrope walker carried a balancing pole.

2
- *Dash/dashes/pair of dashes*
- *Brackets/pair of brackets*

3 Josef has beautiful writing. *Adjective*

Josef writes beautifully. *Adverb*

4 On a mountain bike, you can cycle across rocky ground, along muddy paths and over harsh terrain.

5 My grandmother is a ballroom-dancing champion, poet and singer.

6 *In the first sentence, there is only one brother.*

7 There are some books – including story books – in the cupboard. ☑

Our classroom, at the end of the corridor, has a red door. ☑

8 During the winter months, the sun does not appear high in

did

the sky and the days are much shorter than the nights.

were

9 the island called zanzibar is in the indian ocean off the coast of africa

10 There were hundreds of gulls circling in the sky.

They gathered near the dock, searching for scraps.

Spelling

1. Rudolph
2. CORRECT
3. Christmas
4. chestnuts
5. gingerbread
6. CORRECT
7. CORRECT
8. tinsel
9. evergreen
10. angel
11. wreath
12. Santa Claus

What is the Fraction of the Shaded Area?

 $\frac{1}{8}$

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

 $3/5$

 $3/5$

 $\frac{6}{8}$ or $\frac{3}{4}$

Shade the Figure with the Indicated Fraction

 $\frac{2}{8}$

 $\frac{1}{4}$

 $\frac{3}{4}$

 $\frac{4}{5}$

 $\frac{4}{5}$

Equivalent Fractions

$\frac{3}{4} = \frac{18}{24}$

$\frac{1}{2} = \frac{4}{8}$

$\frac{1}{4} = \frac{6}{24}$

$\frac{4}{6} = \frac{20}{30}$

$\frac{2}{6} = \frac{6}{18}$

Lowest Terms (Reducing Fractions)

$\frac{6}{12} = \frac{1}{2}$

$\frac{8}{12} = \frac{2}{3}$

$\frac{20}{100} = \frac{1}{5}$

$\frac{40}{50} = \frac{4}{5}$

$\frac{21}{35} = \frac{3}{5}$

$\frac{10}{20} = \frac{1}{2}$

$\frac{20}{50} = \frac{2}{5}$

$\frac{2}{6} = \frac{1}{3}$

$\frac{5}{20} = \frac{1}{4}$

$\frac{9}{12} = \frac{3}{4}$

Converting Improper to Mixed Fractions

$\frac{10}{4} = 2\frac{2}{4}$ or $2\frac{1}{2}$

$\frac{11}{2} = 5\frac{1}{2}$

$\frac{22}{4} = 5\frac{2}{4}$ or $5\frac{1}{2}$

$\frac{12}{5} = 2\frac{2}{5}$

$\frac{64}{10} = 6\frac{4}{10} = 6\frac{2}{5}$

$\frac{11}{2} = 5\frac{1}{2}$

$\frac{29}{4} = 7\frac{1}{4}$

$\frac{17}{3} = 5\frac{2}{3}$

Converting Mixed to Improper Fractions

$6\frac{3}{4} = \frac{27}{4}$

$9\frac{2}{5} = \frac{47}{5}$

$7\frac{1}{2} = \frac{15}{2}$

$9\frac{2}{5} = \frac{47}{2}$

$9\frac{2}{3} = \frac{29}{3}$

$8\frac{1}{2} = \frac{17}{2}$

$9\frac{2}{3} = \frac{29}{3}$

$6\frac{3}{10} = \frac{63}{10}$

Adding Simple Fractions

$\frac{2}{8} + \frac{2}{8} = \frac{4}{8} = \frac{1}{2}$

$\frac{5}{11} + \frac{5}{11} = \frac{10}{11}$

$\frac{1}{12} + \frac{8}{12} = \frac{9}{12} = \frac{3}{4}$

$\frac{1}{6} + \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$

1) $\frac{1}{3} + \frac{4}{5} = 1\frac{2}{15}$

$\frac{1}{3} = \frac{5}{15}$ $\frac{4}{5} = \frac{12}{15}$

$\frac{5}{15} + \frac{12}{15} = \frac{17}{15} = 1\frac{2}{15}$

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

$\frac{1}{2} = \frac{5}{10}$ $\frac{3}{5} = \frac{9}{10}$

$\frac{5}{10} + \frac{9}{10} = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$

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

$\frac{5}{10} = \frac{5}{10}$

$\frac{1}{2} = \frac{5}{10}$

$\frac{5}{10} + \frac{5}{10} = \frac{10}{10} = 1$

Subtracting Simple Fractions

$\frac{5}{10} - \frac{1}{10} = \frac{4}{10}$

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

$\frac{5}{9} - \frac{2}{9} = \frac{3}{9} = \frac{1}{3}$

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

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

$\frac{2}{5} = \frac{10}{15}$

$\frac{1}{3} = \frac{5}{15}$

$\frac{10}{15} - \frac{5}{15} = \frac{5}{15} = \frac{1}{3}$

2) $\frac{4}{5} - \frac{3}{4} = \frac{1}{20}$

$\frac{4}{5} = \frac{16}{20}$ $\frac{3}{4} = \frac{15}{20}$

$\frac{16}{20} - \frac{15}{20} = \frac{1}{20}$

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

$\frac{1}{2} = \frac{5}{10}$

$\frac{2}{5} = \frac{4}{10}$

$\frac{5}{10} - \frac{4}{10} = \frac{1}{10}$

Decimal Revision

Muliply

1) 25.4
2) 36.8
3) 13.8
4) 4.8

Dividing by 10, 100 and 1000

2.5 ÷ 10 = 0.25

2.5 ÷ 100 = 0.025

2.5 ÷ 1,000 = 0.0025

2.5 ÷ 10,000 = 0.00025

40.5 ÷ 10 = 4.05

40.5 ÷ 100 = 0.405

40.5 ÷ 1,000 = 0.0405

40.5 ÷ 10,000 = 0.00405

a. $4\overline{)2.48} = 0.62$

b. $3\overline{)19.5} = 6.5$

c. $6\overline{)15.84} = 2.64$

d. $7\overline{)3.675} = 0.525$

e. $2\overline{)147.6} = 73.8$

NVR Analogy

1) D
2) B
3) B
4) C
5) C
6) £

Verbal Reasoning

(	Train	Chair	Book	) (	Seat	Pipe	Organ)
(	Fold	Walk	Jump	) (	Sheet	Cover	Hike)
(	Sleek	Shear	Seek	) (	Search	Cover	Relate)
(	Driver	Beetle	Cook	) (	Slice	Tread	Chef)
(	Rinse	Split	Reach	) (	Tear	Repair	Trend)
(	Correct	Trifle	Wander	) (	Hinder	Creep	Amend)
(	Kitchen	Desk	Polish	) (	Solve	Canal	Table)
(	Direct	Ponder	Smooth	) (	Drive	Flat	Work)
(	Sight	Dread	Mellow	) (	Force	Vision	Empty)
(	Dream	Copy	Melt	) (	Waste	Enjoy	Thaw)
(	Spread	Flow	Sweep	) (	Judge	Extend	Enter)
(	Shy	Follow	Bold	) (	Idle	Daring	Lazy)
(	Filter	Match	Break	) (	Deny	Drain	Contest)
(	Create	Ruin	Destroy	) (	Forage	Form	Foster)