

Year 4 : Homework 1 Answers

Softwood/Hardwood

- 1) d
- 2) a
- 3) d
- 4) a
- 5) d
- 6) d
- 7) c

Clifton Wish

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

Cloze

1) happened

2) mountain

3) wished

4) excuse

5) quarrel

6) water

7) gently

8) snarl

9) months

10) pounced

Verbs

Exercise 1

- 1) go
 - 2) sleep
 - 3) belong
 - 4) has
 - 5) live
 - 6) learn
 - 7) teaches
 - 8) goes
 - 9) cross
 - 10) close
- ### Exercise 2
- 1) comes
 - 2) barks
 - 3) looks
 - 4) works
 - 5) speaks
 - 6) hurts
 - 7) like
 - 8) eats
 - 10) type

is vs are

Exercise 1

- 1) are
- 2) is
- 3) are
- 4) is
- 5) are
- 6) is
- 7 am
- 8) are

Exercise 2

- 1) is
- 2) is
- 3) are
- 4) are
- 5) is
- 6) is
- 7) is
- 8) are
- 9) are
- 10) is

Exercise 3

- 1) there is
- 2) There are
- 3) there is
- 4) there is
- 5) there are
- 6) there are
- 7) there are
- 8) there is
- 9) there are
- 10) there are

Division

$$\begin{array}{r} 73 \\ 3 \overline{)219} \end{array}$$

$$\begin{array}{r} 51 \\ 2 \overline{)102} \end{array}$$

$$\begin{array}{r} 20 \\ 3 \overline{)60} \end{array}$$

$$\begin{array}{r} 54 \\ 7 \overline{)378} \end{array}$$

$$\begin{array}{r} 14 \\ 2 \overline{)28} \end{array}$$

$$\begin{array}{r} 48 \\ 3 \overline{)144} \end{array}$$

$$\begin{array}{r} 61 \\ 2 \overline{)122} \end{array}$$

$$\begin{array}{r} 90 \\ 8 \overline{)720} \end{array}$$

$$\begin{array}{r} 28 \\ 7 \overline{)196} \end{array}$$

$$\begin{array}{r} 88 \\ 5 \overline{)440} \end{array}$$

$$\begin{array}{r} 29 \\ 9 \overline{)261} \end{array}$$

$$\begin{array}{r} 32 \\ 2 \overline{)64} \end{array}$$

13) £18

£72 = £40 + £32, £40 ÷ 4 = £10, £32 ÷ 4 = £8
£10 + £8 = £18.

14) A

There can't be 7 biscuits left over, or each dog could have one more biscuit.

15) 17

To find the number of rolls needed, divide 132 m by 8 m:

$$\begin{array}{r} 0 \ 1 \ 6 \ \text{remainder } 4 \\ 8 \overline{)132} \end{array}$$

To get the number of rolls needed, round 16 remainder 4 up to 17. (16 rolls won't be enough.)

16) 40

The number of 40 g slices is 1600 g ÷ 40 g.

$$\begin{array}{r} 4 \ 0 \\ 40 \overline{)1600} \end{array}$$

So there are 40 slices.

Decimals

Adding Decimals

$$\begin{array}{r} 70.31 \\ + 13.91 \\ \hline 84.22 \end{array}$$

$$\begin{array}{r} 31.68 \\ + 26.97 \\ \hline 58.65 \end{array}$$

$$\begin{array}{r} 76.73 \\ + 96.38 \\ \hline 173.11 \end{array}$$

$$\begin{array}{r} 26.42 \\ + 23.29 \\ \hline 49.71 \end{array}$$

Subtracting Decimals

$$\begin{array}{r} 98.51 \\ - 81.48 \\ \hline 17.03 \end{array}$$

$$\begin{array}{r} 16.67 \\ - 16.16 \\ \hline 0.51 \end{array}$$

$$\begin{array}{r} 65.54 \\ - 57.16 \\ \hline 8.38 \end{array}$$

$$\begin{array}{r} 98.43 \\ - 84.37 \\ \hline 14.06 \end{array}$$

Comparing decimals

problems

- 1) 3.50
- 2) 2.75
- 3) 3.10
- 4) 3.35
- 5) 3.20
- 6) b
- 7) 17.30
- 8) 0.22

10	>	1		8.59	>	0.859
5.27	>	5.24		6.24	>	6.2
9.51	>	0.951		4.36	>	0.436
6.24	<	6.28		6.53	>	6.49
2.05	>	0.205		0.89	>	0.82
0.56	<	0.6		8.13	>	8.1

Multiplying by 10, 100 and 1000

$$\begin{array}{r} 57.74 \\ \times 100 \\ \hline 5774 \end{array}$$

$$\begin{array}{r} 43.25 \\ \times 100 \\ \hline 4325 \end{array}$$

$$\begin{array}{r} 91.39 \\ \times 100 \\ \hline 9139 \end{array}$$

$$\begin{array}{r} 49.15 \\ \times 10 \\ \hline 491.5 \end{array}$$

$$\begin{array}{r} 49.97 \\ \times 10 \\ \hline 499.7 \end{array}$$

$$\begin{array}{r} 54.24 \\ \times 100 \\ \hline 5424 \end{array}$$

$$\begin{array}{r} 23.41 \\ \times 10 \\ \hline 2341 \end{array}$$

$$\begin{array}{r} 87.24 \\ \times 10 \\ \hline 8724 \end{array}$$

$$\begin{array}{r} 94.65 \\ \times 1000 \\ \hline 946500 \end{array}$$

$$\begin{array}{r} 91.74 \\ \times 1000 \\ \hline 91740 \end{array}$$

$$\begin{array}{r} 40.26 \\ \times 10 \\ \hline 402.6 \end{array}$$

$$\begin{array}{r} 81.89 \\ \times 1000 \\ \hline 81890 \end{array}$$

$$\begin{array}{r} 52.26 \\ \times 1000 \\ \hline 52260 \end{array}$$

$$\begin{array}{r} 68.22 \\ \times 10 \\ \hline 682.2 \end{array}$$

$$\begin{array}{r} 44.16 \\ \times 100 \\ \hline 4416 \end{array}$$

Multiplying Decimals

$$\begin{array}{r} 8.3 \\ \times 2.4 \\ \hline 19.92 \end{array}$$

$$\begin{array}{r} 3.9 \\ \times 6.6 \\ \hline 25.74 \end{array}$$

$$\begin{array}{r} 7.6 \\ \times 5.7 \\ \hline 43.32 \end{array}$$

$$\begin{array}{r} 1.5 \\ \times 4.8 \\ \hline 7.2 \end{array}$$

$$\begin{array}{r} 5.1 \\ \times 3.8 \\ \hline 19.38 \end{array}$$

$$\begin{array}{r} 5.6 \\ \times 3.5 \\ \hline 19.6 \end{array}$$

$$\begin{array}{r} 8.2 \\ \times 9.3 \\ \hline 76.26 \end{array}$$

$$\begin{array}{r} 2.5 \\ \times 9.1 \\ \hline 22.75 \end{array}$$

Arranging Decimals

1. Rearrange the following decimals in an ASCENDING order

- (a) 1.1 0.853 0.00243 9.87 0.002 2.01
 0.00243, 0.002, 0.853, 1.1, 2.01, 9.87
- (b) 4.47 0.78 2.03 2.3 4.74 0.02
 0.02, 0.78, 2.03, 2.3, 4.47, 4.74
- (c) 0.123 0.231 0.132 0.321 0.213
 0.123, 0.132, 0.213, 0.231, 0.321

2. Rearrange the following decimals in a DESCENDING order

- (a) 2.35 0.002 0.0034 0.0002 0.123 0.098
 2.35, 0.123, 0.098, 0.0034, 0.002, 0.0002
- (b) 7.4 12.6 7.41 13.2 0.5 8.5
 13.2, 12.6, 8.5, 7.41, 7.4, 0.5
- (c) 8.12 8.012 8.9 8.1 8.89 8.01
 8.9, 8.89, 8.12, 8.1, 8.012, 8.01

NVR

- 1) d
- 2) a
- 3) d
- 4) e
- 5) b
- 6) e
- 7) d

VR

- 1 story, tale
- 2 sight, vision
- 3 free, release
- 4 dish, bowl
- 5 finish, halt
- 6 sensible, foolish
- 7 war, peace
- 8 heavy, light
- 9 rise, fall
- 10 major, minor
- 11 fib
- 12 capture
- 13 lady
- 14 blend
- 15 attack