

11+ Fast Track Foundations 2 Homework

Adding Decimals

$$\begin{array}{r} 10.41 \\ +20.42 \\ \hline 30.83 \end{array}$$

$$\begin{array}{r} 78.92 \\ +65.16 \\ \hline 144.08 \end{array}$$

$$\begin{array}{r} 80.28 \\ +70.25 \\ \hline 150.53 \end{array}$$

$$\begin{array}{r} 20.88 \\ +11.89 \\ \hline 32.75 \end{array}$$

$$\begin{array}{r} 50.57 \\ +91.32 \\ \hline 141.89 \end{array}$$

$$\begin{array}{r} 17.43 \\ +49.38 \\ \hline 66.81 \end{array}$$

Subtracting Decimals

$$\begin{array}{r} 89.32 \\ -68.18 \\ \hline 21.14 \end{array}$$

$$\begin{array}{r} 77.35 \\ -58.85 \\ \hline 18.50 \end{array}$$

$$\begin{array}{r} 62.85 \\ -40.79 \\ \hline 22.06 \end{array}$$

$$\begin{array}{r} 937 \\ -58.43 \\ \hline 878.57 \end{array}$$

$$\begin{array}{r} 50 \\ -0.3 \\ \hline 49.7 \end{array}$$

$$\begin{array}{r} 4 \\ -1.7 \\ \hline 2.3 \end{array}$$

Multiply by 10, 100 and 1000

$$\begin{array}{r} 51.62 \\ \times 1000 \\ \hline 51620.00 \end{array}$$

$$\begin{array}{r} 30.74 \\ \times 1000 \\ \hline 30740.00 \end{array}$$

$$\begin{array}{r} 33.35 \\ \times 10 \\ \hline 333.50 \end{array}$$

$$\begin{array}{r} 12.76 \\ \times 1000 \\ \hline 12760.00 \end{array}$$

$$\begin{array}{r} 40.39 \\ \times 10 \\ \hline 403.90 \end{array}$$

$$\begin{array}{r} 40.13 \\ \times 100 \\ \hline 4013.00 \end{array}$$

$$\begin{array}{r} 71.11 \\ \times 10 \\ \hline 711.10 \end{array}$$

$$\begin{array}{r} 53.62 \\ \times 10 \\ \hline 536.20 \end{array}$$

$$\begin{array}{r} 36.58 \\ \times 256.06 \\ \hline \end{array}$$

$$\begin{array}{r} 6412.9 \\ 3 \overline{)19238.7} \end{array}$$

Divide by 10, 100 and 1000

$$\begin{array}{r} 28.67 \\ \div 100 \\ \hline 0.2867 \end{array}$$

$$\begin{array}{r} 57.42 \\ \div 1000 \\ \hline 0.05742 \end{array}$$

$$\begin{array}{r} 77.78 \\ \div 10 \\ \hline 7.778 \end{array}$$

$$\begin{array}{r} 50.28 \\ \div 10 \\ \hline 5.028 \end{array}$$

$$\begin{array}{r} 24.48 \\ \div 1000 \\ \hline 0.02448 \end{array}$$

$$\begin{array}{r} 69.22 \\ \div 10 \\ \hline 6.922 \end{array}$$

$$\begin{array}{r} 23.43 \\ \div 100 \\ \hline 0.2343 \end{array}$$

$$\begin{array}{r} 89.32 \\ \div 1000 \\ \hline 0.08932 \end{array}$$

Multiplying Decimals

$$\begin{array}{r} 5.1 \\ \times 4.2 \\ \hline 21.42 \end{array}$$

$$\begin{array}{r} 8.55 \\ \times 2.76 \\ \hline 23.598 \end{array}$$

$$\begin{array}{r} 2.6 \\ \times 7.6 \\ \hline 19.76 \end{array}$$

$$\begin{array}{r} 6.86 \\ \times 4.48 \\ \hline 30.7328 \end{array}$$

$$\begin{array}{r} 3.1 \\ \times 6.1 \\ \hline 18.91 \end{array}$$

$$\begin{array}{r} 7.63 \\ \times 8.89 \\ \hline 67.8307 \end{array}$$

$$\begin{array}{r} 4.6 \\ \times 5.2 \\ \hline 23.92 \end{array}$$

$$\begin{array}{r} 6.31 \\ \times 5.29 \\ \hline 33.3799 \end{array}$$

Dividing Decimals

$$\begin{array}{r} 189.76 \\ 9 \overline{)1527.84} \end{array}$$

$$\begin{array}{r} 5050.2 \\ 7 \overline{)35351.4} \end{array}$$

$$\begin{array}{r} 105.52 \\ 6 \overline{)633.12} \end{array}$$

$$\begin{array}{r} 5097.4 \\ 3 \overline{)15292.2} \end{array}$$

Comparing Decimals (use <, > or = in each box)

1) 2.33 0.233

6) 3.51 0.351

2) 4.42 4.41

7) 8.34 0.834

3) 6.68 6.74

8) 4 3.93

4) 4.77 4.77

9) 5.22 0.522

5) 1.77 1.78

10) 6.23 0.623

Round to decimals to the nearest tenth

3.54 3.5

3.84 3.8

7.73 7.7

4.56 4.6

2.11 2.1

7.41 7.4

Round to decimals to 2 decimal places

9.827 9.83

6) 9.346 9.35

9.324 9.32

7) 1.451 1.45

8.369 8.37

8) 8.311 8.31

Converting between Fractions and Decimals

1) $\frac{9}{10} = 0.9$

2) $\frac{3}{10} = 0.3$

3) $\frac{2}{4} = 0.5$

4) $\frac{2}{4} = 0.5$

5) $\frac{1}{5} = 0.2$

6) $\frac{2}{3} = 0.667$

7) $\frac{1}{3} = 0.333$

8) $\frac{7}{10} = 0.7$

1) $0.8 = \frac{4}{5}$

2) $0.4 = \frac{2}{5}$

3) $0.875 = \frac{7}{8}$

4) $0.667 = \frac{2}{3}$

5) $0.75 = \frac{3}{4}$

6) $0.625 = \frac{5}{8}$

7) $0.8 = \frac{4}{5}$

8) $0.25 = \frac{1}{4}$

Adjectives

- Exercise 1
- 1) empty
 - 2) hot
 - 3) kind
 - 4) crazy
 - 5) clean, green
 - 6) healthy
 - 7) rotten
 - 8) bored
 - 9) amusing
 - 10) absent, ill

Exercise 2

- 1) sweet
- 2) hot
- 3) free
- 4) large
- 5) short
- 6) high
- 7) playful
- 8) poor

All gone

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

Garden

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

Last name

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

Juniper

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

Fork

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

Cloze Twits

- 1) windows
- 2) another
- 3) heads
- 4) understand
- 5) thinking
- 6) catch
- 7) furniture
- 8) suggests
- 9) compressing
- 10) nowhere
- 11) moustache
- 12) convinced
- 13) mistreat
- 14) demolished

1. longitude longatude
2. latitude latatude
3. composs compass
4. equator equater
5. kannen cannon
6. across acros
7. hemesphere hemisphere
8. tresure treasure
9. island eyeland
10. musket muskit
11. moisture moistere
12. oshun ocean
13. boat bote
14. bae bay
15. coastal coastel
16. import inport
17. ecksport export
18. transport tranzport
19. magnetik magnetic
20. navegation navigation
21. circumnavigate sircumnavigate
22. astronomy astronomee