



Decimals - Practice Exercises

Question 1:

Convert the fractions to decimals:

No.	Fraction	Decimal
1	$50/300$	
2	$4/7$	
3	$29/32$	
4	$4\frac{5}{6}$	
5	$108/216$	

Question 2:

Convert these decimals into fractions:

No.	Decimal	Fraction
1	2.30	
2	0.425	
3	4.5	
4	0.8	
5	1.3	

Question 3:

Which of the decimals is bigger?

No.	Decimal 1	Decimal 2	Answers
1	0.32	0.320	
2	0.1333	0.130	
3	1.25	1.205	
4	23.9999	23.9989	
5	1.42	0.62	



Question 4:

Add the two decimals to get the answers:

No.	Decimal 1	Decimal 2	Answers
1	0.32	0.320	
2	0.1333	0.130	
3	1.25	1.205	
4	23.9999	23.9989	
5	1.42	0.62	

Question 5:

Subtract decimal 2 from decimal 1:

No.	Decimal 1	Decimal 2	Answers
1	3.31	3.031	
2	1.425	0.25	
3	99.1	9.91	
4	5.65	0.565	
5	4.0266	0.266	

Question 6:

Multiply these decimals:

No.	Decimal 1	Decimal 2	Answers
1	3.31	3.031	
2	1.425	0.25	
3	9.19	9.91	
4	5.65	0.565	
5	4.0266	0.266	

Question 7:

Divide decimal 1 by decimal 2:

No.	Decimal 1	Decimal 2	Answers
1	0.32	0.320	
2	1.135	0.130	
3	1.25	1.205	
4	22.9	0.15	
5	1.42	0.62	



Question 8:

You need to make a 20 cm long stick with a few smaller pieces you have. You have 5 pieces in total among which four of them are 4.2cm, 2.3cm, 5.625 cm and 5.32cm. What needs to be the length of the 5th one to complete the stick?

Question 9:

Drake went to the local grocery and 2 kg of potato and 1.5 kg of capsicum were priced \$3.5/kg and \$4.5/kg respectively. He gave a \$50 note at the checkout. How much would he get in return?

Question 10:

Ms Cordonia has decided to give an equal amount of money to her niece/nephews as a gift. She has \$1043.656 in her account at this moment which she wants to divide among her 1 niece and 3 nephews. How much would her nephews get in total?