

Decimal Operations Puzzle

Cut out each of the triangles on pages 1 and 2. Match each numbered decimal operation problem to its solution. Line up each of the problems and solutions to complete the puzzle! Your final puzzle should form a large hexagon. Use the recording sheet on page 3 to show your work and record your answers.

Scissors icon: Cut out each triangle along the dotted lines.

Triangle Number	Operation Problem	Solution
1	$25.3 + 4.7$	30.0
2	$14.35 - 2.6$	11.75
3	$7.2 + 3.9$	11.1
4	$2.44 \div 0.4$	6.1
5	0.6×5.8	3.48
6	$2.13 + 4.67$	6.8
7	0.225	0.225
8	$80.0 \div 9.0$	8.888...
9	$2.52 \div 0.3$	8.4
10	$213.5 + 37.25$	250.75
11	$0.14 + 1.086$	1.226
12	$2.44 \div 0.4$	6.1
13	20.63	20.63
14	0.44×5.5	2.42
15	82.62	82.62
16	$100.4 \div 2.5$	40.16
17	$2.13 + 4.67$	6.8
18	$46.92 + 3.14$	50.06
19	$5.23 - 2.75$	2.48
20	$204.85 - 3.5$	201.35
21	$28.0 - 27.5$	0.5
22	37.01	37.01
23	16.811	16.811
24	$2.44 \div 0.4$	6.1
25	$0.14 + 1.086$	1.226
26	4.8	4.8
27	0.44×5.5	2.42
28	118.91	118.91
29	$46.92 + 3.14$	50.06
30	$204.85 - 3.5$	201.35
31	16.91	16.91
32	685.9	685.9
33	14.87	14.87

Decimal Operations Puzzle

Keep going! Cut out the triangles on this page, and complete the puzzle as instructed on page 1.

48.28
 $0.51 + 36.5$ (5)
 51.0
 $19.52 \div 6.7$ (4)
 8.9
 0.84
 9.5
 $110.2 - 8.33$ (18)
 7.1×6.8 (19)
 2.42
 8.02×1.3 (23)
 1.226
 $80.0 - 26.0$ (9)
 10.426
 33.1
 50.06
 $20.8 - 4.13$ (10)
 $0.12 \div 0.8$ (28)
 $8.04 + 12.59$ (1)
 201.35
 $3.4 + 25.88$ (13)
 6.0×57.0 (51)
 $1.276 + 0.054$ (9)
 $26.39 - 11.52$ (26)
 $9.64 - 3.051$ (22)
 101.87
 250.73



Cut out each triangle along the dotted lines.

Decimal Operations Recording Sheet

Show your work and record your solutions below.

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30