



**THIRD SPACE
LEARNING**

Daily Math Drills

Daily Arithmetic Practice
Week 27

5th Grade

This Week in a Nutshell

This week will focus on:

- Find volume of right rectangular prism
- Adding fractions with unlike denominators
- Multiply decimals

Questions

Day 1

- a Find the volume of the right regular prism: Length = 4,
Width = 3, Height = 5.

b $\frac{2}{3} + \frac{1}{4} =$

c $7.6 \times 4.2 =$

- d Find the volume of the right regular prism: Length = 7,
Width = 6, Height = 2.

e $\frac{5}{6} + \frac{3}{8} =$

f $9.3 \times 2.7 =$

g $\frac{3}{4} + \frac{2}{5} =$

Questions

Day 2

- a Find the volume of the right regular prism: Length = 8,
Width = 3, Height = 2.

b $\frac{7}{9} + \frac{1}{5} =$

c $4.5 \times 3.6 =$

d $\frac{3}{4} + \frac{5}{8} =$

e $6.2 \times 5.4 =$

- f Find the volume of the right regular prism: Length = 6,
Width = 5, Height = 3.

g $\frac{4}{7} + \frac{2}{3} =$

Questions

Day 3

a $\frac{2}{5} + \frac{3}{8} =$

b $8.1 \times 7.2 =$

c Find the volume of the right regular prism: Length = 7,
Width = 3, Height = 6.

d $\frac{7}{8} + \frac{2}{5} =$

e $5.3 \times 4.7 =$

f Find the volume of the right regular prism: Length = 12,
Width = 2, Height = 5.

g $\frac{5}{6} + \frac{3}{10} =$

Questions

Day 4

- a Find the volume of the right regular prism: Length = 8,
Width = 5, Height = 3.

b $\frac{4}{7} + \frac{5}{9} =$

c $9.4 \times 2.3 =$

- d Find the volume of the right regular prism: Length = 10,
Width = 4, Height = 4.

e $\frac{3}{5} + \frac{7}{12} =$

f $7.6 \times 5.3 =$

g $\frac{6}{7} + \frac{2}{3} =$

Questions

Day 5

- a Find the volume of the right regular prism: Length = 11,
Width = 3, Height = 4.

b $\frac{5}{6} + \frac{1}{3} =$

c $3.2 \times 6.5 =$

d $\frac{7}{8} + \frac{3}{5} =$

e $2.7 \times 4.4 =$

- f Find the volume of the right regular prism: Length = 10,
Width = 4, Height = 5.

g $\frac{4}{9} + \frac{7}{12} =$




Week 27 Answers

Day	Question/ Answer
1	<p>a) $4 \times 3 \times 5 = 60$ cubic units</p> <p>b) $\frac{2}{3} + \frac{1}{4} = \frac{11}{12}$</p> <p>c) $7.6 \times 4.2 = 31.92$</p> <p>d) $7 \times 6 \times 2 = 84$ cubic units</p> <p>e) $\frac{5}{6} + \frac{3}{8} = \frac{29}{24} = 1\frac{5}{24}$</p> <p>f) $9.3 \times 2.7 = 25.11$</p> <p>g) $\frac{3}{4} + \frac{2}{5} = \frac{23}{20} = 1\frac{3}{20}$</p>
2	<p>a) $8 \times 3 \times 2 = 48$ cubic units</p> <p>b) $\frac{7}{9} + \frac{1}{5} = \frac{44}{45}$</p> <p>c) $4.5 \times 3.6 = 16.2$</p> <p>d) $\frac{3}{4} + \frac{5}{8} = \frac{11}{8} = 1\frac{1}{8}$</p> <p>e) $6.2 \times 5.4 = 33.48$</p> <p>f) $6 \times 5 \times 3 = 90$ cubic units</p> <p>g) $\frac{4}{7} + \frac{2}{3} = \frac{26}{21} = 1\frac{5}{21}$</p>

Day	Question/ Answer
3	a) $\frac{2}{5} + \frac{3}{8} = \frac{31}{40}$ b) $8.1 \times 7.2 = 58.32$ c) $7 \times 3 \times 6 = 126$ cubic units d) $\frac{7}{8} + \frac{2}{5} = \frac{51}{40} = 1\frac{11}{40}$ e) $5.3 \times 4.7 = 24.91$ f) $12 \times 2 \times 5 = 120$ cubic units g) $\frac{5}{6} + \frac{3}{10} = \frac{17}{15} = 1\frac{2}{15}$
4	a) $8 \times 5 \times 3 = 120$ cubic units b) $\frac{4}{7} + \frac{5}{9} = \frac{71}{63} = 1\frac{8}{63}$ c) $9.4 \times 2.3 = 21.62$ d) $10 \times 4 \times 4 = 160$ cubic units e) $\frac{3}{5} + \frac{7}{12} = \frac{71}{60} = 1\frac{11}{60}$ f) $7.6 \times 5.3 = 40.28$ g) $\frac{6}{7} + \frac{2}{3} = \frac{32}{21} = 1\frac{11}{21}$
5	a) $11 \times 3 \times 4 = 132$ cubic units b) $\frac{5}{6} + \frac{1}{3} = \frac{7}{6} = 1\frac{1}{6}$ c) $3.2 \times 6.5 = 20.8$ d) $\frac{7}{8} + \frac{3}{5} = \frac{59}{40} = 1\frac{19}{40}$ e) $2.7 \times 4.4 = 11.88$ f) $10 \times 4 \times 5 = 200$ cubic units g) $\frac{4}{9} + \frac{7}{12} = \frac{37}{36} = 1\frac{1}{36}$

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“We just had our first session and it went great! The kids really liked it and felt like they were learning! One even said he finally felt like math was making sense.”



Michelle Craig, Instructional Coach,
Sherwood Forest Elementary, Washington

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