


WRITTEN PRACTICE ANSWERS

1 

2 $\frac{1}{4}$; 25%

3 8

4 350,000

5 93,814,200

6 B

7 $\frac{5}{20}$; $\frac{4}{20}$; $\frac{9}{20}$

8 a. 10

b. 30

9 3, 6, 9, 12

10 $7\frac{1}{2}$ tons

11 3 cm

12 0.75; $\frac{3}{4}$; 75%

13 $1\frac{1}{3}$

14 $\frac{3}{4}$

15 6

16 2.35

17 5.15

18 $\frac{10}{10}$

19 9.40

20 37 R 13

21 14 R 7

22 \$5.04

23 $1\frac{2}{3}$

24 $1\frac{3}{4}$

25 <

26 a. 20

b. 13

c. 26

27 a. isosceles triangle

b. reflection

28 July 24

29 5 fewer gallons; sample: I used compatible numbers; since $500 \div 20 = 25$ and $500 \div 25 = 20$, Trina will need to purchase about 25 – 20, or 5 fewer gallons.

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- 30** a. 100°C
- b. hafnium
- c. Sample: About 1200°C ;
 1064.43 is close to 1050 ,
and $2250 - 1050 = 1200$.

Early Finishers:

- a** Rahul multiplied the reciprocals of both fractions instead of multiplying by the reciprocal of $\frac{9}{6}$.

b $\frac{8}{7} \div \frac{9}{6} = \frac{8}{7} \times \frac{6}{9} = \frac{48}{63} = \frac{16}{21}$