Math Review Sheet #18

Due Date _____

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116 • Number and Operations in Base Ten

$$4.5$$
$$\times\ 0.3$$

a) 1.05
b) 1.35
c) 2.45

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42 • Operations and Algebraic Thinking

Which two patterns are created from the rule "Add 6" starting at the number 0 and the rule "Subtract 15" starting at the number 0?

a) 0, 6, 12, 18 and 0, 15, 30, 45
b) 0, 6, 15 and 0, -6, -15
c) 0, 6, 12, 18 and 0, -15, -30, -45

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150 • Number and Operations: Fractions

If 46 people want to share 52 gallons of water equally, how much water will each person get?

a) $1\frac{3}{23}$ gallons
b) $\frac{46}{52}$ gallon
c) $2\frac{6}{46}$ gallons

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128 • Number and Operations: Fractions

$$3\frac{1}{3} - 1\frac{1}{6} = ?$$

a) $2\frac{1}{3}$
b) $2\frac{3}{5}$
c) $2\frac{1}{6}$

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94 • Number and Operations in Base Ten

$$722$$
$$\times\ 18$$

a) 7,288
b) 12,996
c) 14,044

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278 • Geometry

Which figure is equiangular?

a)

b)
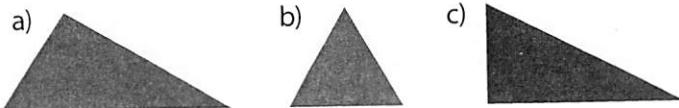
c)

### 230 • Measurement and Data

What is the total volume of the two rectangular prisms?

a) 300 cm³
b) 400 cm³
c) 700 cm³

6 cm

5 cm

8 cm

10 cm

10 cm
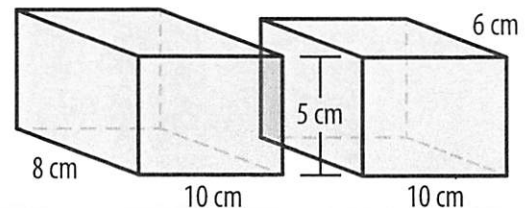
8. What is 40% of 65?

9. 27 is 30% of what number?

10. 18 is 75% of what number?

11. 24 out of 30 is what percent?

12. At a company meeting, there were 25 people in attendance. 84% of them were managers. How many managers were in the meeting?

13. A washing machine costs $900. If the washing machine is 30% off, what is the sale price of the washing machine?