

1

Find the sum using the commutative property of addition.

$$5 + 15 + 25 + 35 + 45 + 55 + 65 + 75 + 85 + 95 = \underline{\hspace{2cm}}$$

2

Replace shapes with numbers to get an equality in each case.

$$\text{Hexagon} \triangle + \triangle \text{Hexagon} = 77 \qquad \triangle \triangle + \text{Hexagon} \text{Hexagon} = 77$$

$$\square \bigcirc + \bigcirc \square = 77 \qquad \bigcirc \bigcirc + \square \square = 77$$

$$\text{Pentagon} \square + \square \text{Pentagon} = 77 \qquad \square \square + \text{Pentagon} \text{Pentagon} = 77$$

1. *Example:* $34 + 43 = 77$

2. $\underline{\hspace{2cm}}$

3. $\underline{\hspace{2cm}}$

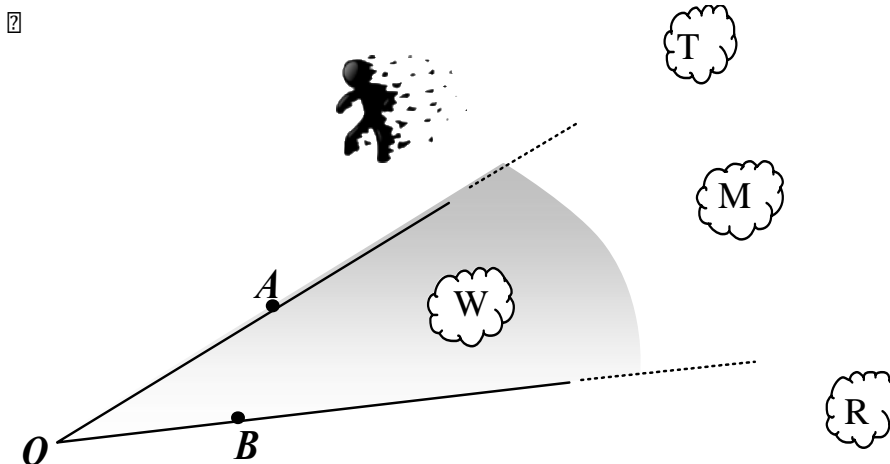
4. $\underline{\hspace{2cm}}$

5. $\underline{\hspace{2cm}}$

6. $\underline{\hspace{2cm}}$

3

Use a ruler to draw a ray starting from a point O – the vertex of angle AOB. A ray should go through clouds W and M.



HW 7

commutative property of addition. Subtraction.

4

There are 3 books lying on the 1st shelf and 6 books lying on the 2nd one. How many books will remain on both shelves after 4 books are taken away?

5

Calculate:

$\begin{array}{r} 34 \\ + 17 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ + 31 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ - 17 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ + 27 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ - 28 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ + 38 \\ \hline \end{array}$
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6

Express in cm:

24dm = _____ cm

66dm = _____ cm

30dm = _____ cm

2dm 7cm = _____ cm

8dm 5cm = _____ cm

80dm 6cm = _____ cm

2m 3dm 4cm = _____ cm

4m 6dm 3cm = _____ cm

2m 7cm = _____ cm

7

Calculate using commutative property of addition:

6 + 15 + 4 = _____ = _____

17 + 6 + 3 + 14 = _____ = _____

2 + 21 + 19 + 8 = _____ = _____

1 + 35 + 19 + 5 = _____ = _____

17 + 41 + 3 + 19 = _____ = _____

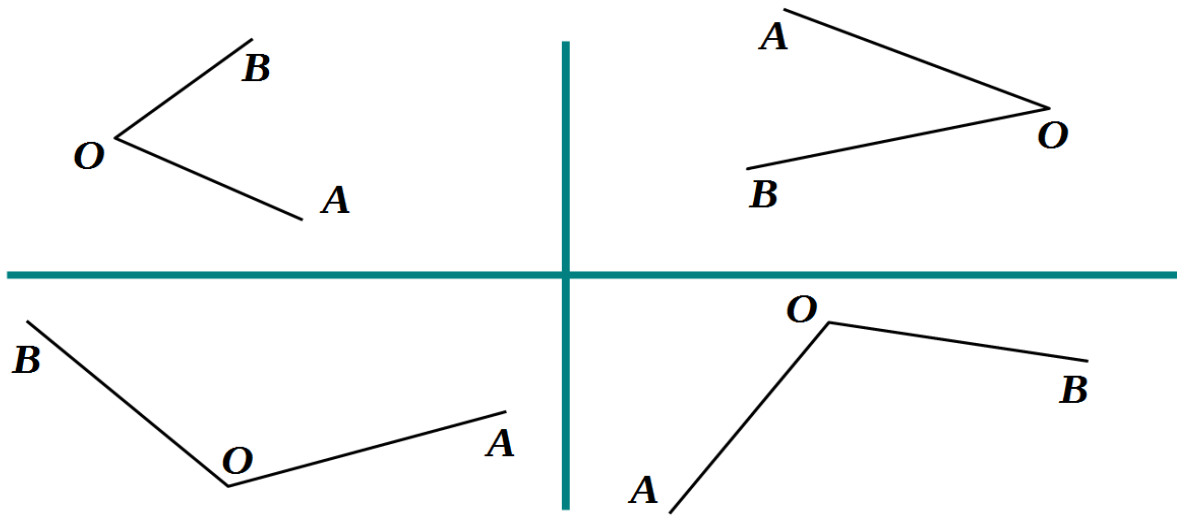
28 + 13 + 12 + 7 = _____ = _____

HW 7

commutative property of addition. Subtraction.

8

Use a ruler to draw a ray \overrightarrow{OM} so that ray \overrightarrow{OB} would be inside the $\angle AOM$:



9

Solve for x (use the space below to add or subtract, copy your answer here). Use diagrams.

$$19 + x = 41$$

$$x = \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$

 ✓



$$68 - x = 15$$

$$x = \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$

 ✓



$$x - 51 = 66$$

$$x = \underline{\hspace{2cm}}$$

$$x = \underline{\hspace{2cm}}$$

 ✓



$$z + 16 = 95$$

$$z - 36 = 32$$

$$41 - z = 97$$