

WORKSHEET OF PRACTICE ACTIVITY

SUBJECT : Mathematics



Lesson Topic : Ratio and Proportion

Grade : Y7

1. Known that the ratio of Nadia's books to Arsyia's books is 3 : 4, while the ratio of Arsyia's book to Adit's books is 5 : 6.
What is the ratio of all three of them?



Nadia:



Arsyia:



Adit:

2. From question no.1 known that Nadia has 45 books. Calculate the number of books from the following list!



60 books



65 books



70 books

72 books

130 books

132 books

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3. The ratio of the marbles between Andi and Budi is 2:3. While the comparison of marbles between Budi and Cito is 4:5. If the total number of Andi, Budi, and Cito's marbles is 70, what is the difference between Andi's and Cito's marbles?

- A. 12 marbles
- B. 14 marbles
- C. 15 marbles
- D. 20 marbles

4. Find the words that correlate with the topic of RATIO.

C	O	R	C	I	V	I	T
R	A	N	D	I	S	N	I
O	D	G	A	R	C	D	N
S	D	I	R	M	C	I	V
S	M	I	S	T	I	R	E
C	O	M	P	A	R	E	R
A	M	R	A	D	I	C	S
M	D	I	R	E	C	T	E

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5. Andi can finish the worksheet in 6 hours, while Cindy can finish the same worksheet in 4 hours and Budi can finish the same worksheet in 3 hours.

If they work together, how many hours can they finish the worksheet? **DRAG THE BLUE BOX TO THE ORANGE BOX.**



Andi

1,71 hours



Cindy

2 hours



Budi

2,4 hours

