

Nama :

Kelas VIII

LEMBAR KERJA PESERTA DIDIK KEBALIKAN TEOREMA PYTHAGORAS

1. 8 cm, 12 cm, 15 cm

a = b = 12 c =

$$c^2 \quad a^2 + b^2$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array}^2 \quad \begin{array}{|c|} \hline \square \\ \hline \end{array}^2 + \begin{array}{|c|} \hline \square \\ \hline \end{array}^2$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

Segitiga

2. 9 cm, 15 cm, 16 cm

a = b = 15 c =

$$c^2 \quad a^2 + b^2$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array}^2 \quad \begin{array}{|c|} \hline \square \\ \hline \end{array}^2 + \begin{array}{|c|} \hline \square \\ \hline \end{array}^2$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

Segitiga

3. 10 cm, 24 cm, 26 cm

a = b = 24 c =

$$c^2 \quad a^2 + b^2$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array}^2 \quad \begin{array}{|c|} \hline \square \\ \hline \end{array}^2 + \begin{array}{|c|} \hline \square \\ \hline \end{array}^2$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

Segitiga

4. 1.5 cm, 12 cm, 13 cm

a = b = 12 c =

$$c^2 \quad a^2 + b^2$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array}^2 \quad \begin{array}{|c|} \hline \square \\ \hline \end{array}^2 + \begin{array}{|c|} \hline \square \\ \hline \end{array}^2$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

Segitiga