

Nama :

Kelas VIII

LEMBAR KERJA PESERTA DIDIK

KEBALIKAN TEOREMA PYTHAGORAS

1. 8 cm, 12 cm, 15 cm

a = b = 12 c =

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

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2 + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2 + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2$$

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]$$

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] - \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] = \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]$$

Segitiga

2. 9 cm, 15 cm, 16 cm

a = b = 15 c =

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

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2 + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2 + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2$$

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]$$

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] - \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] = \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]$$

Segitiga

3. 10 cm, 24 cm, 26 cm

a = b = 24 c =

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

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2 + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2 + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2$$

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]$$

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] - \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] = \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]$$

Segitiga

4. 1.5 cm, 12 cm, 13 cm

a = b = 12 c =

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

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2 + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2 + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]^2$$

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] + \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]$$

$$\left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] - \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right] = \left[\begin{array}{|c|} \hline \\ \hline \end{array} \right]$$

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