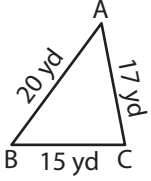
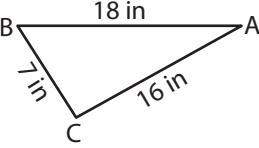
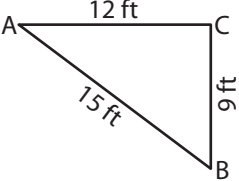


Triangles

A) Fill in the table.

| Triangle | a ² | b ² | a ² + b ² | c ² | a ² + b ² ___ c ² (<, >, =) | Acute/ Obtuse/ Right Triangle |
|--|----------------|----------------|---------------------------------|----------------|---|--|
|  | | | | | | |
|  | | | | | | |
|  | | | | | | |

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

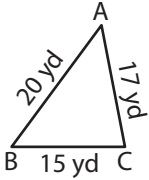
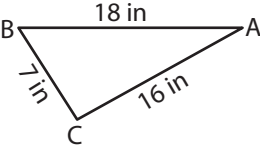
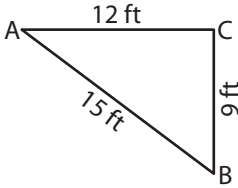
www.mathworksheets4kids.com

B) Fill in the table.

| Sides of the Triangle | | | | | a ² + b ² ___ c ² (<, >, =) | Acute/ Obtuse/ Right Triangle |
|--------------------------------------|--|--|--|--|---|--|
| a = 11 in ; b = 14 in ; c = 16 in | | | | | | |
| a = 4 ft ; b = 5 ft ; c = 8 ft | | | | | | |
| a = 8 yd ; b = 6 yd ; c = 10 yd | | | | | | |
| a = 12 in ; b = 16 in ; c = 20 in | | | | | | |

Triangles

A) Fill in the table.

| Triangle | a^2 | b^2 | $a^2 + b^2$ | c^2 | $a^2 + b^2 _ c^2$ ($<$, $>$, $=$) | Acute/ Obtuse/ Right Triangle |
|--|------------|------------|-------------|------------|---|--|
|  | 225 | 289 | 514 | 400 | > | Acute Triangle |
|  | | | | | < | Obtuse Triangle |
|  | | | | | = | Right Triangle |

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

B) Fill in the table.

| Sides of the Triangle | a^2 | b^2 | $a^2 + b^2$ | c^2 | $a^2 + b^2 _ c^2$ ($<$, $>$, $=$) | Acute/ Obtuse/ Right Triangle |
|---|------------|------------|-------------|------------|---|--|
| $a = 11 \text{ in}; b = 14 \text{ in}; c = 16 \text{ in}$ | | | | | > | Acute Triangle |
| $a = 4 \text{ ft}; b = 5 \text{ ft}; c = 8 \text{ ft}$ | 16 | 25 | 41 | 64 | < | Obtuse Triangle |
| $a = 8 \text{ yd}; b = 6 \text{ yd}; c = 10 \text{ yd}$ | 64 | 36 | 100 | 100 | = | Right Triangle |
| $a = 12 \text{ in}; b = 16 \text{ in}; c = 20 \text{ in}$ | 144 | 256 | 400 | 400 | = | Right Triangle |