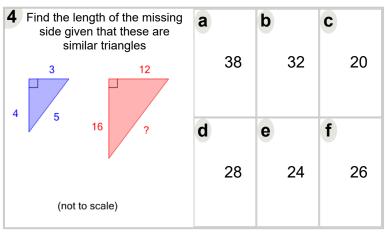# mobius

Math worksheet on *'Pythagorean Triple Pairs - Solve Either (Level 1)'*. Part of a broader unit on *'Pythagoras - Practice'*

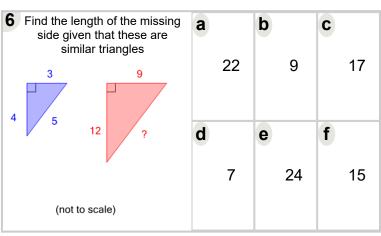Learn online: app.mobius.academy/math/units/pythagoras_practice/

**1** Find the length of the missing side given that these are similar triangles



(not to scale)

| a | b | c |
|---|---|---|
| 13 | 9 | 16 |
| **d** | **e** | **f** |
| 23 | 10 | 21 |

**2** Find the length of the missing side given that these are similar triangles



(not to scale)

| a | b | c |
|---|---|---|
| 18 | 2 | 12 |
| **d** | **e** | **f** |
| 3 | 10 | 7 |

**3** Find the length of the missing side given that these are similar triangles



(not to scale)

| a | b | c |
|---|---|---|
| 24 | 32 | 36 |
| **d** | **e** | **f** |
| 20 | 30 | 16 |

**4** Find the length of the missing side given that these are similar triangles



(not to scale)

| a | b | c |
|---|---|---|
| 38 | 32 | 20 |
| **d** | **e** | **f** |
| 28 | 24 | 26 |

**5** Find the length of the missing side given that these are similar triangles



(not to scale)

| a | b | c |
|---|---|---|
| 20 | 32 | 4 |
| **d** | **e** | **f** |
| 14 | 2 | 10 |

**6** Find the length of the missing side given that these are similar triangles



(not to scale)

| a | b | c |
|---|---|---|
| 22 | 9 | 17 |
| **d** | **e** | **f** |
| 7 | 24 | 15 |

**7** Find the length of the missing side given that these are similar triangles



(not to scale)

| a | b | c |
|---|---|---|
| 15 | 17 | 13 |
| **d** | **e** | **f** |
| 5 | 16 | 18 |