

Mathematics

Factors

1. Which pair has only factors of 60?

- a) 3, 15
- b) 4, 17
- c) 12, 14
- d) 30, 35

2. Which **set does not show** factors of 72?

- a) {6, 12, 24}
- b) {10, 16, 18}
- c) {8, 9, 36}
- d) {4, 9, 18}

3. Which **IS** a factor of 45?

- a) 4
- b) 3
- c) 11
- d) 18

4. Which set shows the factors of 23?

- a) {1, 2, 3, 4, 23}
- b) {2, 4, 5, 23}
- c) {1, 23}
- d) {2, 3, 6}

Fill in the missing factors in the table below

4 16 1 8 3 6 5 9 2

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|-----------|---|---|---|---|---|----|
| <u>8</u> | 1 | 2 | 4 | | | |
| <u>12</u> | | 2 | 3 | | 6 | 12 |
| <u>15</u> | 1 | | | | | 15 |
| <u>18</u> | 1 | 2 | 3 | | | 18 |
| <u>32</u> | 1 | | 4 | 8 | | 32 |