K8Worksheets

Divisibility Rule - 12

Underline the correct choice.

1) 537 a) Sum of the digits is **7** / **15** / **37**. b) 537 is **divisible** / **not divisible** by 3. c) Last two digits are **divisible** / **not divisible** by 4. d) 537 is **divisible** / **not divisible** by 4. e) 537 is **divisible** / **not divisible** by 12.	2) 7,248 a) Sum of the digits is **21** / **48** / **72**. b) 7,248 is **divisible** / **not divisible** by 3. c) Last two digits are **divisible** / **not divisible** by 4. d) 7,248 is **divisible** / **not divisible** by 4. e) 7,248 is **divisible** / **not divisible** by 12.
3) 1,224 a) Sum of the digits is **4** / **9** / **10**. b) 1,224 is **divisible** / **not divisible** by 3. c) Last two digits are **divisible** / **not divisible** by 4. d) 1,224 is **divisible** / **not divisible** by 4. e) 1,224 is **divisible** / **not divisible** by 12.	4) 379 a) Sum of the digits is **9** / **19** / **79**. b) 379 is **divisible** / **not divisible** by 3. c) Last two digits are **divisible** / **not divisible** by 4. d) 379 is **divisible** / **not divisible** by 4. e) 379 is **divisible** / **not divisible** by 12.
5) 780 a) Sum of the digits is **15** / **56** / **80**. b) 780 is **divisible** / **not divisible** by 3. c) Last two digits are **divisible** / **not divisible** by 4. d) 780 is **divisible** / **not divisible** by 4. e) 780 is **divisible** / **not divisible** by 12.	6) 2,460 a) Sum of the digits is **6** / **12** / **60**. b) 2,460 is **divisible** / **not divisible** by 3. c) Last two digits are **divisible** / **not divisible** by 4. d) 2,460 is **divisible** / **not divisible** by 4. e) 2,460 is **divisible** / **not divisible** by 12.
7) 235 a) Sum of the digits is **5** / **10** / **35**. b) 235 is **divisible** / **not divisible** by 3. c) Last two digits are **divisible** / **not divisible** by 4. d) 235 is **divisible** / **not divisible** by 4. e) 235 is **divisible** / **not divisible** by 12.	8) 876 a) Sum of the digits is **6** / **21** / **76**. b) 876 is **divisible** / **not divisible** by 3. c) Last two digits are **divisible** / **not divisible** by 4. d) 876 is **divisible** / **not divisible** by 4. e) 876 is **divisible** / **not divisible** by 12.
9) 5,677 a) Sum of the digits is **7** / **25** / **77**. b) 5,677 is **divisible** / **not divisible** by 3. c) Last two digits are **divisible** / **not divisible** by 4. d) 5,677 is **divisible** / **not divisible** by 4. e) 5,677 is **divisible** / **not divisible** by 12.	10) 1,068 a) Sum of the digits is **8** / **15** / **68**. b) 1,068 is **divisible** / **not divisible** by 3. c) Last two digits are **divisible** / **not divisible** by 4. d) 1,068 is **divisible** / **not divisible** by 4. e) 1,068 is **divisible** / **not divisible** by 12.

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